

This is the general heading for the manufacture and treatment of leathers, furs and related materials, for the products of such processes, and for substances for use in such processes

Explanation of subject matter and relationship with other headings

This heading is concerned with *processes* for making leather &c, including obtaining leather or furs from hides and skins, parchment from animal skins and membranes, and leather and similar materials from intestines, stomachs and other internal organs of animals; it includes such treatments as drying, finishing, ornamenting and pressing when peculiar to leather, as well as de-tanning leather

The following, however, are subject matter for the headings indicated:

- . marking or printing on leather—A1X, Seaweed, marking animals &c; B6C, Printing &c;
- . curing or preserving fresh or green hides or skins—A2D, Preserving food animal and vegetable substances &c;
- . treating fur for hats—A3V, Wearing-apparel &c;
- . washing, bleaching or cleaning furs or leather—A4F, Cleaning &c; D1L, Apparatus for treating textiles &c; D1P, Treating textiles &c;
- . disinfecting furs or leather, and for proofing against bacteria, fungi or vermin—A5E, Pesticides, herbicides, disinfectants &c; A5G, Disinfecting, fumigating &c;
- . coating leather—B2E, Coated products; C7F, Coating with metals, inorganic compounds &c
- . roughening and rasping leather—B4B, Cutting &c
- . grafting polymers on to leather—C3P, Addition polymers &c
- . electrolytic processes—C7B, Electrolysis
- . dyeing furs or leather—D1B, Dyeing processes &c
- . obtaining fibres from animal tissues—D1F, Spinning processes
- . blowing fur—D1N, Fibre preparation machines &c
- . proofing furs or leather against air, chemicals, fire, moisture or ultra-violet light—D1P, Treating textiles &c
- . felting furs—D1R, Non-woven fibrous materials
- . pulping leather or making sheet material therefrom by paper-making apparatus—D2A, Paper-making apparatus &c
- . rendering furs or leather radioactive—G6R, Radioactive materials and processing

The heading also includes certain *substances* for use in the processes of the heading, and methods for obtaining them, including extracting tanning compositions from waste materials and extracting tanning agents of uncertain chemical constitution from natural sources

Substances and compositions not covered by the heading include:

- . compositions for dressing leather—A5E, Pesticides, herbicides, disinfectants &c; C3N, Plastic compositions &c; C4A, Paints, inks &c; C4V, Abrasive materials; C4X, Miscellaneous compositions and materials; C5D, Cleansing-materials &c; C5W, Waxes; melt-coating compositions, polishes; D1P, Treating textiles &c
- . individual chemical substances and processes for obtaining them, *including* the extraction of individual substances from leather or from waste materials used in the treatment thereof—*headings for the substances, eg* C1A, Inorganic substances; C2C, Organic compounds; C3H, Proteins, enzymes and nucleic acids; C3R, Condensation polymers &c; C4P, Dyes and pigments
- . synthetic tanning agents—*headings for the agent, eg* C3R, Condensation polymers

Leather *products* and other products of the processes of this heading, including leather, furs, vellum, parchment and goldbeater's skin, are in general subjects for the present heading

Excluded, however are the following:

- . fabrics, garments and laminate sheets made from fur or leather—A3V, Wearing-apparel &c; B5N, Laminated products; D1K, Fabrics &c;
- . mouldable compositions containing pulverulent leather—C3N, Plastic compositions &c
- . leather substitutes—D1R, Non-woven fibrous materials &c
- . parchment and vellum made from paper—D1R, Non-woven fibrous materials &c
- . parchment pipes and tubes—F2P, Pipes and tubes

The heading is residual for *apparatus* for carrying out its processes, covering only such apparatus as is not provided for in other headings

In particular it does not include apparatus for the following:

- . cutting, splitting, bevelling, or skiving (*other than* operating on surface of hides and leather by knives and cutters)—*See* B4B, Cutting &c
- . treating and finishing edges—*See* B5K, Joining; binding; folding edges
- . feeding leather to or from machines—*See* B8R, Handling thin material
- . treating hides and skins with liquids and vapours without simultaneous surface treatment thereof—D1L, Apparatus for treating textiles

The exclusion references listed in this heading are not exhaustive. Reference should be made to the appropriate general heading/s for processes, materials, elements or devices which may be more widely applicable than can appropriately be classified in this heading

Relationship with the Universal Indexing Schedules (heading U1S)

As the use of leather or furs in wearing apparel, footwear, luggage and like well-known goods is not indexed using U1S, being regarded as commonplace, U1S will rarely, if ever, be applied to specifications classified here.

Operative dates for Key entries

The operative dates of the terms in this heading are:

1. for terms annotated by a marginal code, that of the Edition corresponding to that code
2. for all other terms, earlier than that of Edition A

Classifying Schedule

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| | C6 | fancy leathers
. making leather— <i>See</i> terms C1F-C2 below
. ornamenting leather by applying coloured designs and marbling— <i>See</i> term C3 below |
| | C4 | furs and furriery
. <i>This subdivision is concerned only with fur and hair attached to the natural skin</i>
. removing hair from pelts by chemical treatment— <i>See</i> term C2 below
making leather—
. apparatus—
. . . boarding, breaking and staking |
| | C1F | . . . fulling |
| | C1D | . . . operating on surface of hides and skins with or without simultaneous application of gases or liquids
. . . <i>See also</i> Indexing Schedule 1 |
| 1 | C1B | . . . rolling, samming, and squeezing |
| | C1C | . . . stretching by tension |
| | C1E | . . . combinations of two or more of the above |
| 1 | C1Z | . . . other apparatus |
| | C1AX | . . . removing or shortening hair by mechanical means or burning— <i>See</i> term C4 above |
| | C3 | . ornamenting
. . branding by heat or cold— <i>See</i> A1X, Seaweed, marking animals &c
. . fancy leathers— <i>See</i> term C6 above
. . rolling-machines— <i>See</i> term C1C above |
| 1 | C2 | . processes and materials (<i>other than</i> compositions for dressing, coating, polishing and proofing) for treating hides and skins
. . <i>See also</i> Indexing Schedule 2
. preparing and treating chamois leather and the like— <i>See</i> term C2 above
. assembling scraps into sheets and like forms for subsequent treatment— <i>See</i> term C6 above
. from intestines, stomachs and other internal organs of animals— <i>See</i> term CX below |
| 1 | CX | miscellaneous skins, <i>including</i> goldbeater's skin and materials of similar origin, parchment from animal skins and membranes, and processes and apparatus for the manufacture of such materials |

Indexing Schedule 1

Terms from this schedule are assigned only with classifying term C1B

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| | | operating on surfaces— |
| | C1B3 | . endless-band-tool apparatus |
| | C1B2 | . rotating-tool apparatus |
| | C1B1 | . other |

Indexing Schedule 2

Terms from this schedule are assigned only with classifying term C2

processes—

- . combination processes (*i.e.* comprising two or more baths or treatments) involving—
- C2A1 . . multiple-tanning
- C2A2 . . treatment *other than* multiple-tanning only
 - . . . manipulative operations, hand and machine—*See term C2E below*
- C2B . currying, impregnating, and other finishing processes
 - . . rubber and like gums, treating with—*See term C2H below*
- C2C . de-tanning and recovering tanning materials from waste
- C2D . making and treating vegetable extracts
- C2E . special hand and machine manipulative operations
 - . . miscellaneous—
- C2X1 . . adjusting hydrogen ion concentration of materials to specified values
- C2X2 . . drying by processes special to leather
- C2X3 . . drying prior to tanning
- C2X4 . . preventing frothing in vats
- C2X5 . . hardening leather
- C2X6 . . materials added to baths in rupturable containers
- C2X7 . . preparing for enamelling by leather-making processes
- C2X8 . . preventing rubbing in drums
- C2X9 . . shaping prior to tanning or finishing
- C2X10 . . treating with smoke and fumes
- C2X12 . . tanning locally or superficially
- C2X13 . . maintaining tanning materials in uniform dispersion
 - . . oil tanning, chamoising, and the like—*See term C2L5 below*
 - . . tanning or treating under special physical conditions—
- C2F1 . . pressure or rarefaction (*including* treating with exclusion of gases)
- C2F2 . . other conditions
 - . . processes preliminary to tanning (*e.g.* bating, depilating, and the like) involving treatment with—
- C2J1 . . acids (*other than* sulphonic acids)
- C2J2 . . alkalis and alkali-metal carbonates
- C2J3 . . enzymes, bacteria, moulds and the like and products thereof, and excrement
 - . . . *disclosure relating to micro-organisms is recorded also by assigning terms from Heading C6Y, Indexing Schedule for micro-organism information. Details of the indexing practice are given in that schedule*
- C2J4 . . lime and other alkaline earth oxides, hydroxides, and carbonates
- C2J5 . . salts of acids (*other than* alkali and alkaline earth carbonates, and salts of sulphonic acids)
- C2J6 . . sulphides
- C2J7 . . wetting and emulsifying agents (*including* sulphonic acids and their salts)
- C2JX . . other substances
- C2G . preparing raw hide for use without tanning
- C2H . treating with rubber and like gums
- C2K . simultaneously tanning and dyeing or preparing for dyeing
 - . . tanning or tawing with—
- C2L1 . . accessory agents (*i.e.* substances which do not themselves exert a tanning action)
 - . . . use of sulphonic acids—*See term C2L8 below*
- C2L2 . . aldehydes
 - . . metal compounds, containing—
 - . . . alkali-metals only—*See term C2L4 below*
- C2L3A . . . aluminium
- C2L3B . . . chromium
- C2L3C . . . iron
- C2L3D . . . other metals (*including* arsenic and antimony)
- C2L4 . . inorganic non-metal compounds (*including* inorganic compounds containing alkali-metals only)
- C2L5 . . oily and fatty substances and lipoids (*for* oil tanning and chamoising)
- C2L7 . . sulphite lyes and modified sulphite lyes
- C2L8 . . sulphonic acids and their derivatives (*including* condensation products)
 - . . . sulphite lyes—*See term C2L7 above*
- C2L9 . . vegetable extracts and substances (*including* tannic acid and allied substances)
 - . . . sulphite lyes—*See term C2L7 above*
- C2L6 . . other organic tanning-agents
 - . . raw hide and the like—*See term C2G above*
 - . . waste, extracting products from—*See term C2C above*