

CPC COOPERATIVE PATENT CLASSIFICATION

C14B MECHANICAL TREATMENT OR PROCESSING OF SKINS, HIDES OR LEATHER IN GENERAL; PELT-SHEARING MACHINES; INTESTINE-SPLITTING MACHINES (making leather substitutes [B29](#), [D06N](#); making articles from leather [B68F](#); mechanical cleaning of hides or the like [D06G](#); artificial leather [D06N](#))

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| <p>1/00 Manufacture of leather; Machines or devices therefor {(machines specially adapted for forming upper shoe blanks or shoe leggings by stretching A43D 8/003)}</p> <p>1/02 . Fleshing, unhairing, samming, stretching-out, setting-out, shaving, splitting, or skiving skins, hides, or leather</p> <p>1/04 . . using slicking, scraping, or smoothing-out cylinders or blades fixed on supports, e.g. cylinders, in a plane substantially at right angles to the working surface</p> <p>1/06 . . . in machines in which the working piece is maintained in contact with the working tools solely by means of rolls</p> <p>1/08 . . . in machines with flexible bands as bed supporting or counter-pressure elements</p> <p>1/10 . . . in machines with drums with cylindrical, conical, or similar surfaces for supporting the whole working piece</p> <p>1/12 . . . in machines with plane supporting bed-plates</p> <p>1/14 . . using tools cutting the skin in a plane substantially parallel to its surface</p> <p>1/16 . . . using fixed or reciprocating knives</p> <p>1/18 . . . using band knives</p> <p>1/20 . . . using circular dished or coned knives</p> <p>1/22 . . . using cylindrical knives</p> <p>1/24 . . Cutting or shearing hairs without cutting the skin (shearing furs and plucking hairs for fur manufacturing purposes C14B 15/02)</p> <p>1/26 . Leather tensioning or stretching frames; Stretching-machines; Setting-out boards; Pasting boards (pasting processes C14B 1/60; fastening devices C14B 17/08)</p> <p>1/28 . Machines for treating leather combined with devices for measuring and printing</p> <p>1/30 . Pressing or rolling leather</p> <p>1/32 . . by linear movement of the pressing elements</p> <p>1/34 . . by rotating movement of the pressing or rolling elements</p> <p>1/36 . . . Bridge leather-rolling machines</p> <p>1/38 . Hammering leather</p> <p>1/40 . Softening or making skins or leather supple, e.g. by staking, boarding, or crippling machines, by dry mills</p> <p>1/42 . . by means of a rotatable drum with radial blades</p> <p>1/44 . Mechanical treatment of leather surfaces</p> <p>1/46 . . Fluffing, buffing, or sanding</p> <p>1/48 . . Roughening (by sanding C14B 1/46)</p> <p>1/50 . . Glazing</p> <p>1/52 . . Brushing or plush-wheeling</p> <p>1/54 . . Ironing (pressing or rolling C14B 1/30)</p> <p>1/56 . . Ornamenting, producing designs, embossing (pressing or rolling in general C14B 1/30; producing design on furs C14B 15/12)</p> | <p>1/58 . Drying</p> <p>1/60 . . Pasting processes (pasting boards C14B 1/26; chemical part C14C 7/00)</p> <p>1/62 . Winding or stacking hides or leather</p> <p>3/00 Milling leather</p> <p>5/00 Clicking, perforating, or cutting leather (for shoe parts, e.g. soles, A43D; apparatus not specially adapted for leather B26D)</p> <p>5/02 . Stamps or dies for leather articles</p> <p>5/04 . for making leather belts or strips</p> <p>5/06 . . Machines for cutting strips spirally from discs of leather</p> <p>7/00 Special leathers and their manufacture</p> <p>7/02 . Composite leathers (with one or more laminae of plastics material B32B)</p> <p>7/04 . . by cementing or pressing together leather pieces, strips or layers, Reinforcing or stiffening leather by means of reinforcing layers</p> <p>7/06 . Leather webs built up of interengaged strips or pieces, e.g. by braiding</p> <p>9/00 Making driving belts or other leather belts or strips</p> <p>11/00 Finishing the edges of leather pieces, e.g. by folding, by burning (milling C14B 3/00)</p> <p>13/00 Shredding hides or leather (shredding in general B02C)</p> <p>15/00 Mechanical treatment of furs</p> <p>15/005 . {Tumbling furs or pelts in a rotating drum}</p> <p>15/02 . Shearing; Removing dead or coarse hairs or bristles by shearing or plucking</p> <p>15/04 . Fur dressing</p> <p>15/06 . . Fur-stretching devices</p> <p>15/08 . Application of reinforcing or stiffening layers to fur skins</p> <p>15/10 . Cutting furs; Making fur plates or strips</p> <p>15/12 . Finishing, e.g. pointing furs; Producing designs or patterns</p> <p>17/00 Details of apparatus or machines for manufacturing or treating skins, hides, leather, or furs</p> <p>17/005 . {Inspecting hides or furs}</p> <p>17/02 . Blading cylinders or other working cylinders, e.g. slicking or scraping cylinders</p> <p>17/04 . Work-supports or other counter-pressing elements; Bed rolls or counter-pressing rolls</p> <p>17/06 . Work feeding or clamping devices</p> <p>17/08 . . Fastening devices, e.g. clips for leather-stretching</p> <p>17/10 . Arrangements for driving parts of leather-working machines</p> |
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17/12	• Safety devices specially adapted for leather-working machines
17/14	• Auxiliary devices for leather-working machines, e.g. grinding devices for blading cylinders or dust-removal devices combined with the working machines
17/16	• {Inspecting hides or furs}
19/00	Hand tools specially adapted for the treatment of hides, skins, or leather in the manufacture of leather and furs (equipment and tools for saddlery B68C)
21/00	Splitting intestines; Cutting intestines longitudinally (cleaning or cutting intestines during processing of meat A22C 17/00)
99/00	Subject matter not provided for in other groups of this subclass
2700/00	Mechanical treatment or processing of skins, hides or leather in general; Pelt-shearing machines; Making driving belts; Machines for splitting intestines
2700/01	• Machines or devices for treating skins, hides or leather in general, e.g. fleshing, unhairing, samming, stretching-out, setting-out
2700/013	• . using circular, cylindrical or band knives
2700/016	• . using slicking, scraping, or smoothing-out cylinders
2700/02	• Machines or devices for treating skins, hides and leather using cylinders with helical blades and a tensioning cylinder, cylindrical or conical working table
2700/07	• Leather tensioning or stretching frames; Stretching-machines; Setting-out boards; Pasting boards; Fastening devices; Drying of leather
2700/10	• Processes and machines for splitting leather and devices for measuring and printing on hides
2700/11	• Machines or apparatus for cutting or milling leather or hides
2700/113	• . Cutting presses
2700/116	• . Perforating machines
2700/12	• Pressing or rolling leather
2700/14	• Processes or apparatus for setting-out, smoothing, ironing or polishing leather or hides
2700/16	• Machines for glazing, plush-wheeling or brushing
2700/18	• Machines for producing designs on leather
2700/185	• . by means of a bridge leather-rolling machine
2700/20	• Processes or apparatus for making leather belts
2700/21	• Stretching machines or frames for belts
2700/23	• Machines for cutting the skin in a plane substantially parallel to its surface
2700/25	• Cutting or shearing hairs without cutting the skin
2700/26	• Tools for tanning
2700/27	• Rotating drums for treating leather
2700/28	• Processes or apparatus for the mechanical treatment of hides or leather not provided for in groups C14B 2700/01 - C14B 2700/27