

Title (en)
Leather perching machine

Title (de)
Maschine zum Geschmeidigmachen von Leder

Title (fr)
Machine pour l'assouplissement du cuir

Publication
EP 1148144 B1 20040707 (EN)

Application
EP 01109619 A 20010418

Priority
IT VI20000071 A 20000419

Abstract (en)
[origin: EP1148144A2] An improved perching machine, in particular for softening and stretching industrial hides or the like, comprises at least one first section (5) and at least one second section (5') operationally coupled and located downstream of the first section; each section (5; 5') is formed by at least one pair of mutually facing conveyor belts (6, 7; 6', 7') for retaining and conveying the hides (P) and by at least one pair of plates (10, 12; 11, 13; 10', 12'; 11', 13') substantially parallel to the belts (6, 7; 6', 7') and acting on opposite sides thereof for softening and stretching the hides. The pair of conveyor belts (6', 7') of the downstream section has a feed speed (V') greater than that (V) of the pair of belts (6, 7) of the upstream section (5). Each section (5; 5') comprises independent motors (20, 20') operating a respective pair of conveyor belts (6, 7; 6', 7') so as to impart varied speeds (V', V) thereto. The ratio (V'/V) between the feed speed of the pair of belts of the downstream section and the speed of the pair of conveyor belts of the upstream section is between 1 and 4 and preferably equal to about 1.2. The advantage of exerting a greater stretching force on the hides in the longitudinal direction when passing from one section to the next one is obtained. <IMAGE>

IPC 1-7
C14B 1/40

IPC 8 full level
C14B 1/40 (2006.01)

CPC (source: EP)
C14B 1/40 (2013.01)

Designated contracting state (EPC)
IT

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