

Title (en)

Machine for roller finishing natural skins, leather and the like, functioning with the so-called "synchro" method

Title (de)

Maschine für die Zurichtung von Naturfellen, Leder und Ähnlichem über Walzen, betrieben mit der sogenannten "Synchronmethode"

Title (fr)

Machine pour le finissage au rouleau de peaux naturelles, cuir et similaires, fonctionnant selon le procédé dit "synchro"

Publication

EP 2154255 B1 20101222 (EN)

Application

EP 09162652 A 20090615

Priority

IT VI20080187 A 20080805

Abstract (en)

[origin: EP2154255A1] The finding concerns a machine for roller finishing natural skins, leather and the like, also called "coating machine" or "spreading machine", in which the skins (P) are conveyed by a lower roller or by a belt (5) and where an upper spreading roller, made up of a gravure cylinder (1), pressing down on the surface (S2) of the skin, countered by the underlying cylinder or belt, deposits a film of liquid product (C), previously distributed on the surface (S1) of the aforementioned upper roller, through a doctor blade (R), onto the aforementioned surface. Such a machine is characterized in that the spreading roller of the gravure cylinder (1), which operates with "synchro" mode, rotates in a direction in agreement with the advancing of the skin and comprises a metal cylindrical drum (2), covered, on the outer part, by a layer of elastic material (3) with high elasticity and deformability, the surface (4) of which is incised.

IPC 8 full level

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CPC (source: EP)

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Cited by

ITUA20161537A1; EP3103887A1; EP3150728A1; IT201700037050A1; EP3599289A3; IT201800007456A1

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