

Title (en)

Machine for roller finishing skin, fake skin, fabrics and synthetic material

Title (de)

Maschine zur Walzennachbehandlung von Leder, Kunstleder, Webwaren und künstlichen Geweben

Title (fr)

Machine pour le corroyage par rouleau de cuir, moleskine, tissu et matériau synthétique

Publication

EP 2177632 B1 20120502 (EN)

Application

EP 09164731 A 20090707

Priority

IT VI20080235 A 20081009

Abstract (en)

[origin: EP2177632A1] The finding regards a machine for roller finishing skin, fake skin, fabric, synthetic material and the like, also called "coating machine" or "spreading machine". In such a machine the skins (P) are fed by a pair of feeding belts (Ts, Ti) that are opposite one another, and deposited onto a lower rubber-coated cylinder (1) for conveying and contrasting, where an upper spreading cylinder, consisting of a gravure cylinder (2), pressing down on the surface (Pz) of the skin, countered by the underlying rubber-coated cylinder (1), deposits a film of liquid product (C) , previously distributed onto the surface (S) of the aforementioned upper gravure cylinder through a doctor blade (R), onto the aforementioned surface. Such a machine is characterized in that the ratio between the diameter (D) of the lower rubber-coated cylinder (1) and the diameter (d) of the upper gravure cylinder (2) has a value equal to or greater than 1.5 (or rather $D/d \geq 1,5$).

IPC 8 full level

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CPC (source: EP)

C14B 1/56 (2013.01)

Cited by

EP3255156A1; IT202100015041A1; ITVI20110217A1; ITVI20100121A1; FR3026026A1; EP3103887A1; EP3599289A3; IT201800007456A1; ITUA20164264A1; EP3599289A2

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