

Title (en)

Device for spreading adhesive films on media having an irregular surface, such as wood boards and the like

Title (de)

Vorrichtung zum Aufbringen einer Klebschicht auf Substrate mit unregelmässiger Oberfläche wie Holzplatten oder dergleichen

Title (fr)

Dispositif d'application de colle sur des substrats ayant une structure de surface irrégulière comme des panneaux en bois ou similaire

Publication

EP 2319629 A1 20110511 (EN)

Application

EP 10189659 A 20101102

Priority

IT PD20090329 A 20091104

Abstract (en)

A device for spreading adhesive films on media (11) having an irregular surface, such as wood boards and the like, which comprises - a heated dosage roller (12), which during use rotates axially at a first peripheral speed, - a heated distribution roller (13), which rotates in the opposite direction with respect to the dosage roller (12) at a second peripheral speed, which is substantially higher than the first peripheral speed, - a rotating spreading roller (14), which is covered at least in one active portion (15) thereof by an elastically flexible sheath (16), which is adapted to conform to the irregularities of the medium (11) onto which the adhesive film (17) is to be spread, the spreading roller (14) further rotating in the same direction as the distribution roller (13), so as to bring the sheath (16) to a third peripheral speed that is substantially equal to the second peripheral speed.

IPC 8 full level

B05C 1/08 (2006.01)

CPC (source: EP)

B05C 1/0834 (2013.01); **B05C 1/0865** (2013.01)

Citation (search report)

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- [A] DE 4032173 A1 19910418 - BARBERAN SA [ES]
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Cited by

CN110918372A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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