

Title (en)
IMPROVED EMBOSSEING ASSEMBLY FOR SHEET MATERIAL AND RELATIVE AUTOMATIC EMBOSSEING ROLLERS CHANGE SYSTEM

Title (de)
VERBESSERTE PRÄGEANORDNUNG FÜR FOLIENMATERIAL UND ENTSPRECHENDES AUTOMATISCHES PRÄGEWALZENWECHSELSYSTEM

Title (fr)
ENSEMBLE DE GAUFRAGE AMÉLIORÉ POUR MATÉRIAU STRATIFORME ET SYSTÈME DE CHANGEMENT AUTOMATIQUE DE ROULEAUX DE GAUFRAGE

Publication
EP 3272512 A1 20180124 (EN)

Application
EP 17181678 A 20170717

Priority
IT 201600076829 A 20160721

Abstract (en)
A description is given of an automatic change system of embossing rollers (4A, 4B) comprising an embossing machine (1) provided with an exchange station external thereto and a movable side panel with upper blocking means for said rollers attached integrally to said movable side panel, a rollers storage magazine and/or shuttle (80), an automatic bridge crane (61) provided with hooking means, where said bridge crane is apt to extract automatically at least one of said embossing rollers (4A, 4B) from said embossing machine (1) when in open configuration, to transfer said extracted roller into said exchange station (60) on said embossing machine (1), to take a first exchange roller from said roller storage magazine (80) to house it in said embossing machine in the position of said extracted roller, to transfer rollers onto a shuttle for the possible external use on other lines or for maintenance or for an external check without having to interrupt production.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)

- [AD] EP 1765584 A1 20070328 - FUTURA SPA [IT]
- [AD] EP 1652661 A2 20060503 - PAPER CONVERTING MACHINE CO [US]
- [A] US 4632655 A 19861230 - BENKWITZ HELMUT [DE]

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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

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