

Title (en)
Wet embossed paperboard and method and apparatus for manufacturing same

Title (de)
Feucht geprägte Pappe sowie Verfahren und Vorrichtung zu ihrer Herstellung

Title (fr)
Carton gaufré humide et procédé et appareil de fabrication de celui-ci

Publication
EP 1964968 A1 20080903 (EN)

Application
EP 08000461 A 20080111

Priority
US 88004807 P 20070112

Abstract (en)
A process for manufacturing an embossed paperboard comprising the steps of: forming a wet mat including more than 60 wt% of cellulose fibers; pressure molding, with at least one embossing roll, the wet mat having 20 to 70 wt% solid to create a nested surface texture thereon; and drying the embossed wet mat to obtain the embossed paperboard with a grammage ranging between 125 and 1500 grams per square meter.

IPC 8 full level
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CPC (source: EP US)
B31F 1/07 (2013.01 - EP US); **D21F 11/006** (2013.01 - EP US); **D21H 27/02** (2013.01 - EP US); **B31F 2201/0733** (2013.01 - EP US); **B31F 2201/0738** (2013.01 - EP US); **B31F 2201/0756** (2013.01 - EP US); **D21H 27/002** (2013.01 - EP US); **D21H 27/30** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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