

Title (en)

Grooved roller for producing corrugated board

Title (de)

Riffel-Walze für die Herstellung von Well-Pappe

Title (fr)

Cylindre cannelé pour la fabrication de carton ondulé

Publication

**EP 2465674 B1 20130925 (DE)**

Application

**EP 10195962 A 20101220**

Priority

EP 10195962 A 20101220

Abstract (en)

[origin: EP2465674A1] The corrugation roller (1) comprises a rotational axis (2), and a corrugation unit (5) for waves of the corrugated cardboard. The corrugation unit comprises a corrugation tip (16) and a corrugation valley (17), which is rotatably arranged on the corrugation tip. An air connection channel is provided, which extends from one of the side walls to an air-collecting groove. An independent claim is also included for a corrugated cardboard machine comprises a corrugation roller.

IPC 8 full level

**B31B 50/25** (2017.01); **B31F 1/26** (2006.01); **B31F 1/28** (2006.01)

CPC (source: EP KR US)

**B31B 50/25** (2017.07 - KR); **B31F 1/20** (2013.01 - KR); **B31F 1/24** (2013.01 - KR); **B31F 1/285** (2013.01 - EP US); **B31F 1/2854** (2013.01 - EP US); **B31F 1/2863** (2013.01 - EP US)

Cited by

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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

DOCDB simple family (publication)

**EP 2465674 A1 20120620; EP 2465674 B1 20130925**; CN 102555308 A 20120711; CN 102555308 B 20150121; ES 2432857 T3 20131205; KR 101570261 B1 20151127; KR 20120069537 A 20120628; TW 201226174 A 20120701; TW I492840 B 20150721; US 2012157276 A1 20120621; US 9073283 B2 20150707

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