

Title (en)

Improvement in cylinder for tissue paper lamination

Title (de)

Verbesserung in Zylinder für Tissuepapierlaminierung

Title (fr)

Amélioration pour cylindre de laminage de papier de soie

Publication

**EP 2884001 A1 20150617 (EN)**

Application

**EP 13197516 A 20131216**

Priority

EP 13197516 A 20131216

Abstract (en)

Comprising an embossing cylinder (22), which includes a combined DESL (1) and Point to Point (2) embossing, and for this purpose, higher elements (23) are provided for DESL process, and lower elements (24) for Point to Point process, such elements forming several reliefs on paper surface and can compose figures, ribbing and all sorts of drawings.

IPC 8 full level

**D21H 27/00** (2006.01); **B31F 1/07** (2006.01); **D21H 27/02** (2006.01)

CPC (source: EP)

**B31F 1/07** (2013.01); **D21H 27/002** (2013.01); **D21H 27/02** (2013.01); **B31F 2201/0733** (2013.01); **B31F 2201/0764** (2013.01); **B31F 2201/0766** (2013.01)

Citation (search report)

- [X] WO 02068758 A1 20020906 - GEORGIA PACIFIC FRANCE [FR], et al
- [X] WO 0242558 A2 20020530 - GEORGIA PACIFIC FRANCE [FR], et al
- [X] EP 1081284 A1 20010307 - FORT JAMES FRANCE [FR]

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)

**EP 2884001 A1 20150617; EP 2884001 B1 20190918**

DOCDB simple family (application)

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