

Title (en)

Printing roller and method for decorative printing on a panel element

Title (de)

Druckwalze und Verfahren zum Aufbringen eines Dekors auf ein Plattenelement

Title (fr)

Roleau imprimeur et procédé destinés à l'application d'un décor sur un élément de plaque

Publication

**EP 2082898 B1 20130918 (DE)**

Application

**EP 08019656 A 20081111**

Priority

- DE 102008005599 A 20080122
- DE 202008010752 U 20080122

Abstract (en)

[origin: DE102008005599B3] A method for producing decorative prints onto long panels, e.g. wood grain patterns, has the pattern applied to the print cylinder (2) in a spiral strip form. This produces a repetitive pattern on the panels, especially on long panels. The pitch of the spiral pattern is constant and the adjacent edges of the strip pattern are accurately aligned. The printing line is completed by a number of print rollers in series.

IPC 8 full level

**B44C 5/04** (2006.01); **B41F 9/00** (2006.01); **E04F 13/00** (2006.01); **E04F 15/024** (2006.01)

CPC (source: EP)

**B41F 17/26** (2013.01); **B44C 5/04** (2013.01); **B44C 5/0461** (2013.01); **E04F 15/02** (2013.01)

Cited by

CN106079470A; CN116118353A

Designated contracting state (EPC)

AT BE BG CH CY CZ 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

DOCDB simple family (publication)

**DE 202008010752 U1 20081106**; DE 102008005599 B3 20090122; EP 2082898 A2 20090729; EP 2082898 A3 20110223; EP 2082898 B1 20130918; PL 2082898 T3 20131231

DOCDB simple family (application)

**DE 202008010752 U 20080122**; DE 102008005599 A 20080122; EP 08019656 A 20081111; PL 08019656 T 20081111