

Title (en)

Embossing roller

Title (de)

Prägewalze

Title (fr)

Rouleau de gaufrage

Publication

EP 2666624 B1 20161130 (DE)

Application

EP 13163060 A 20130410

Priority

DE 102012208612 A 20120523

Abstract (en)

[origin: EP2666624A1] The embossing roller (34,35) has an encircling embossing geometry that is provided with alternating grooves and projections. The projections are extended in circumferential direction of the embossing roller. The groove and/or projection in an outer portion of the embossing geometry are more intense pronounced than the groove and/or projection in an inner area of the embossing geometry. The edges between the grooves are arranged in radial manner to the grooves of adjacent projections. Independent claims are included for the following: (1) embossing device; and (2) device for processing wrapping material strip for rod-shaped article of tobacco processing industry.

IPC 8 full level

B31F 1/07 (2006.01); **A24D 3/02** (2006.01); **B31F 1/22** (2006.01)

CPC (source: EP)

A24C 5/005 (2013.01); **B31F 1/07** (2013.01); **B31F 1/22** (2013.01); **B31F 2201/0738** (2013.01); **B31F 2201/0743** (2013.01); **B31F 2201/0782** (2013.01)

Cited by

CN111511223A; US11350660B2; US11730185B2; US11864580B2; WO2019123210A1; US10905155B2; WO2015028644A3; EP3727042B1

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 2666624 A1 20131127; **EP 2666624 B1 20161130**; CN 103416846 A 20131204; CN 103416846 B 20170804; DE 102012208612 A1 20131128; PL 2666624 T3 20170630

DOCDB simple family (application)

EP 13163060 A 20130410; CN 201310194353 A 20130523; DE 102012208612 A 20120523; PL 13163060 T 20130410