

Title (en)

COFORMING PROCESSES AND FORMING BOXES USED THEREIN

Title (de)

KOFORMUNGSVERFAHREN UND DARIN VERWENDETE FORMBOXEN

Title (fr)

PROCÉDÉS DE COFORMAGE ET FORMATION DE BOÎTES UTILISÉES DANS CEUX-CI

Publication

EP 3234241 A1 20171025 (EN)

Application

EP 15820749 A 20151215

Priority

- US 201462094089 P 20141219
- US 201562170179 P 20150603
- US 2015065778 W 20151215

Abstract (en)

[origin: WO2016100312A1] Coforming processes for commingling two or more separate materials, for example solid additives, for example fibers and/or particulates, and filaments, and equipment; namely, forming boxes, useful in such coforming processes and more particularly to coforming processes for commingling filaments with one or more fibers, such as pulp fibers, and forming boxes useful therein are provided.

IPC 8 full level

D04H 1/407 (2012.01); **D04H 1/425** (2012.01); **D04H 1/4382** (2012.01); **D04H 1/56** (2006.01); **D04H 1/70** (2012.01); **D04H 1/72** (2012.01); **D04H 1/736** (2012.01)

CPC (source: EP US)

D04H 1/407 (2013.01 - EP); **D04H 1/425** (2013.01 - EP); **D04H 1/43835** (2020.05 - EP US); **D04H 1/56** (2013.01 - EP); **D04H 1/70** (2013.01 - EP); **D04H 1/72** (2013.01 - EP); **D04H 1/736** (2013.01 - EP); **D04H 3/14** (2013.01 - EP); **D04H 3/16** (2013.01 - EP)

Citation (search report)

See references of WO 2016100312A1

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)

WO 2016100312 A1 20160623; CA 2971604 A1 20160623; CA 2971604 C 20221129; EP 3234241 A1 20171025; MX 2017008071 A 20170928

DOCDB simple family (application)

US 2015065778 W 20151215; CA 2971604 A 20151215; EP 15820749 A 20151215; MX 2017008071 A 20151215