

Title (en)
CORRUGATED BOARD SYSTEM

Title (de)
WELLPAPPEANLAGE

Title (fr)
INSTALLATION À ONDULER

Publication
EP 3597420 B1 20211027 (DE)

Application
EP 19197124 A 20170328

Priority
• DE 102016206016 A 20160412
• EP 17715649 A 20170328
• EP 2017057331 W 20170328

Abstract (en)
[origin: WO2017178228A1] The invention relates to a corrugator, comprising at least one corrugated board production device (7) for producing at least one corrugated board web (8, 28) which is laminated on one side with a respective corrugated web (14) and a top web (18), a connecting device (42) which is arranged downstream of the at least one corrugated board production device (7) for connecting the at least one corrugated board web (8, 28) which is laminated on one side and a laminating web (6, 34) to one another with the formation of an at least three-layer corrugated board web (4), at least one cutting device (54) for producing corrugated board sheets (58) from the at least three-layer corrugated board web (4), and at least one individual code reading device (77, 78, 79; 94, 98, 102) for reading corrugated board sheet individual codes (5) on at least one of the webs (6, 14, 18, 28, 34) of the at least three-layer corrugated board web (4) and/or on at least one of the webs (6, 8, 14, 18, 28, 34) for forming the at least three-layer corrugated board web (4) and/or on the corrugated board sheets (58).

IPC 8 full level
B31F 1/28 (2006.01)

CPC (source: EP US)
B31F 1/2804 (2013.01 - US); **B31F 1/2813** (2013.01 - US); **B31F 1/2818** (2013.01 - US); **B31F 1/2831** (2013.01 - EP US);
B31F 1/285 (2013.01 - US)

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)
DE 102016206016 A1 20171012; CN 109070519 A 20181221; CN 109070519 B 20211116; EP 3442785 A1 20190220;
EP 3442785 B1 20200422; EP 3597420 A1 20200122; EP 3597420 B1 20211027; EP 3597421 A1 20200122; EP 3597421 B1 20210818;
EP 3603947 A1 20200205; EP 3603947 B1 20211027; EP 3616898 A1 20200304; EP 3616898 B1 20211027; ES 2795034 T3 20201120;
ES 2887784 T3 20211227; ES 2898397 T3 20220307; ES 2898430 T3 20220307; ES 2898462 T3 20220307; JP 2019513591 A 20190530;
JP 6795617 B2 20201202; US 11161318 B2 20211102; US 2019084266 A1 20190321; WO 2017178228 A1 20171019

DOCDB simple family (application)
DE 102016206016 A 20160412; CN 201780023494 A 20170328; EP 17715649 A 20170328; EP 19197124 A 20170328;
EP 19197144 A 20170328; EP 19197145 A 20170328; EP 19197146 A 20170328; EP 2017057331 W 20170328; ES 17715649 T 20170328;
ES 19197124 T 20170328; ES 19197144 T 20170328; ES 19197145 T 20170328; ES 19197146 T 20170328; JP 2018553977 A 20170328;
US 201716092914 A 20170328