

Title (en)

Method and corresponding device for producing a flow of flat products in a pre-defined sequence

Title (de)

Verfahren und dazugehörige Vorrichtung zum Erstellen eines Stroms aus flächigen Produkten in einer vorgegebenen Sequenz

Title (fr)

Procédé et dispositif correspondant pour la production d'un courant de produits plats dans une séquence prédéterminée

Publication

**EP 2107023 B1 20180808 (DE)**

Application

**EP 09405059 A 20090401**

Priority

CH 5102008 A 20080403

Abstract (en)

[origin: EP2107023A1] The method involves delivering products (A,B,C) to a finishing station (40), whose progression corresponds to the predetermined sequence. The delivery of new products from the supply flows to a conveyor (10) is interrupted after detection of a fault, without interrupting the movement of the conveyor. The partial flow located on the conveyor is conveyed again to a grouping section (G) away from a fault location corresponding to the fault. The fault is corrected by delivery of the corresponding products. An independent claim is included for a device for the execution of a method.

IPC 8 full level

**B65H 43/04** (2006.01); **B65H 29/62** (2006.01); **B65H 39/043** (2006.01); **B65H 39/055** (2006.01); **B65H 39/075** (2006.01); **B65H 39/115** (2006.01)

CPC (source: EP US)

**B65H 29/62** (2013.01 - EP US); **B65H 39/043** (2013.01 - EP US); **B65H 39/055** (2013.01 - EP US); **B65H 39/075** (2013.01 - EP US); **B65H 39/115** (2013.01 - EP US); **B65H 43/04** (2013.01 - EP US); **B65H 2301/4311** (2013.01 - EP US); **B65H 2301/4318** (2013.01 - EP US); **B65H 2301/435** (2013.01 - EP US); **B65H 2301/437** (2013.01 - EP US); **B65H 2301/445** (2013.01 - EP US); **B65H 2511/52** (2013.01 - EP US)

Cited by

EP3053865A1; CH704786A1; CH703176A1; CH710834A1; CH702405A1; US2013264170A1; US8925713B2; CH705360A1; CH710700A1; WO2013023314A1; US9186882B2; WO2011069269A1; WO2012048435A1; US8789683B2; US10112783B2; US10703568B2; EP2551225A1; EP2551224A1; US8915491B2; WO2013023315A1; WO2013159238A1; US10093514B2

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

**EP 2107023 A1 20091007**; **EP 2107023 B1 20180808**; AU 2009201294 A1 20091022; AU 2009201294 B2 20140206; CA 2661063 A1 20091003; CA 2661063 C 20160621; US 2009250311 A1 20091008; US 7845485 B2 20101207

DOCDB simple family (application)

**EP 09405059 A 20090401**; AU 2009201294 A 20090402; CA 2661063 A 20090331; US 41811009 A 20090403