

Title (en)
Splitting device

Title (de)
Splittingvorrichtung

Title (fr)
Dispositif de séparation

Publication
EP 2128062 A3 20141112 (DE)

Application
EP 09160374 A 20090515

Priority
• DE 102008025415 A 20080527
• DE 102008032622 A 20080711

Abstract (en)
[origin: EP2128062A2] The device (10) has a wedge (44) fixedly arranged in a transportation plane of a product stream and engaging between cam rollers (47, 48) arranged symmetric to a central working plane. The wedge engages between flanking guide plates (45, 46), which together with the wedge limit a bifurcation. The guide plates have slots at which the guide plates are clamped by cams (49) of the cam rollers so that the cams and the guide plates form an inlet for strip lines (11, 12) attached to a sub-stream. The cam rollers are attached to the slots.

IPC 8 full level
B65H 29/58 (2006.01); **B65H 29/12** (2006.01); **B65H 29/52** (2006.01)

CPC (source: EP US)
B65H 29/12 (2013.01 - EP US); **B65H 29/52** (2013.01 - EP US); **B65H 29/58** (2013.01 - EP US); **B65H 2301/4474** (2013.01 - EP US); **B65H 2404/1112** (2013.01 - EP US); **B65H 2404/153** (2013.01 - EP US); **B65H 2404/651** (2013.01 - EP US); **B65H 2701/1932** (2013.01 - EP US)

Citation (search report)
• [A] US 2007257426 A1 20071108 - DEGRUCHY PAUL J [US]
• [AD] EP 0054963 A1 19820630 - MOTTER PRINTING PRESS CO [US]

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 2128062 A2 20091202; **EP 2128062 A3 20141112**; **EP 2128062 B1 20150715**; DE 102008032622 A1 20091203;
US 2009295058 A1 20091203; US 7980541 B2 20110719

DOCDB simple family (application)
EP 09160374 A 20090515; DE 102008032622 A 20080711; US 47290709 A 20090527