

Title (en)

Device and method for processing sheets of different formats

Title (de)

Verfahren und Vorrichtung zum Verarbeiten von Bogen unterschiedlichen Formats

Title (fr)

Procédé et dispositif de traitement de feuilles de différents formats

Publication

EP 2502862 B1 20160824 (DE)

Application

EP 11405236 A 20110324

Priority

EP 11405236 A 20110324

Abstract (en)

[origin: EP2502862A1] The method involves feeding sheets (6a-1, 6a-2, 6b-1) of different lengths (y1, y2) in a feeding direction (F) one behind the other, and feeding the sheets at a certain feeding speed to collecting drums (2, 3), where the drums comprise cylindrical lateral surfaces. The sheets are connected with one another. The drums are driven around respective rotational axes (2a, 3a) at a circumferential speed that corresponds to the feeding speed of the sheets. The sheets are temporarily secured at one of the drums. The secured sheets are detached from the drum, and the detached sheets are processed. An independent claim is also included for a device for processing sheets of different formats.

IPC 8 full level

B65H 29/51 (2006.01); **B65H 39/02** (2006.01); **B65H 39/105** (2006.01)

CPC (source: EP US)

B41F 13/64 (2013.01 - US); **B65H 29/51** (2013.01 - EP US); **B65H 39/00** (2013.01 - US); **B65H 39/02** (2013.01 - EP US); **B65H 39/105** (2013.01 - EP US); **B65H 2301/141** (2013.01 - EP US); **B65H 2301/22** (2013.01 - EP US); **B65H 2301/4213** (2013.01 - EP US); **B65H 2301/4312** (2013.01 - EP US); **B65H 2404/42** (2013.01 - EP US); **B65H 2404/652** (2013.01 - EP US); **B65H 2405/541** (2013.01 - EP US); **B65H 2511/11** (2013.01 - EP US); **B65H 2513/42** (2013.01 - EP US); **B65H 2701/1131** (2013.01 - EP US)

Cited by

DE102015107935A1; DE102017004370A1; CN104803229A; EP3533609A1; US10800633B2

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DOCDB simple family (publication)

EP 2502862 A1 20120926; **EP 2502862 B1 20160824**; US 2012242027 A1 20120927; US 2014183808 A1 20140703; US 2014183809 A1 20140703; US 8708326 B2 20140429; US 9039003 B2 20150526; US 9073303 B2 20150707

DOCDB simple family (application)

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