

Title (en)

Method and device for folding printed products

Title (de)

Vorrichtung und Verfahren zum Falzen von Druckereiprodukten

Title (fr)

Dispositif et procédé de pliage de produits d'imprimerie

Publication

**EP 2481699 A3 20180103 (DE)**

Application

**EP 12002895 A 20100802**

Priority

- EP 10740124 A 20100802
- CH 12092009 A 20090803

Abstract (en)

[origin: WO2011014969A1] The invention relates to a device for folding printed products (10), comprising an input conveyor (100) and a folding assembly, through which the printed products (10) run in a conveying direction (F1), which corresponds to the direction of the fold to be produced. The input conveyor (100) comprises a homogenizing apparatus (120), which is able to homogenize the printed products (10) in such a way that the printed products (10) are fed to the folding assembly at a predetermined frequency. The homogenization allows an overlapping formation to be folded without first being separated. Furthermore, the frequency can be used in additional stations that are integrated in the folding direction. Thus, the functionalities of the folding device are expanded compared to known devices and the range of applications is enlarged.

IPC 8 full level

**B65H 29/66** (2006.01); **B65H 5/24** (2006.01)

CPC (source: EP)

**B65H 29/6654** (2013.01); **B65H 45/22** (2013.01); **B65H 2301/5161** (2013.01); **B65H 2404/232** (2013.01); **B65H 2408/12** (2013.01); **B65H 2511/22** (2013.01); **B65H 2701/1313** (2013.01)

Citation (search report)

- [XA] US 3964598 A 19760622 - ALSOP ARTHUR GRAHAM
- [XA] CA 1032492 A 19780606 - FERAG AG

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

**WO 2011014969 A1 20110210**; CH 701619 A1 20110215; EP 2462041 A1 20120613; EP 2481699 A2 20120801; EP 2481699 A3 20180103

DOCDB simple family (application)

**CH 2010000186 W 20100802**; CH 12092009 A 20090803; EP 10740124 A 20100802; EP 12002895 A 20100802