

Title (en)

Device to stitch folded printed products into book blocks

Title (de)

Einrichtung zum Fadenheften von gefalzten Druckprodukten

Title (fr)

Dispositif de couture de produits d'impression pliés en blocs de livres

Publication

EP 2184177 B1 20110921 (DE)

Application

EP 09013895 A 20091105

Priority

- EP 08405277 A 20081110
- EP 09013895 A 20091105

Abstract (en)

[origin: EP2184177A1] The device (1) has a sewing station (4) at which print products (2) are sewn at its fold (5), where the print products are joined with each other at a rear side (23) to form a book block (3). The print products are supplied to a saddle (9). A feeding device (14) has a supply end (12) cooperating with a feeder (10) that provides the print products. An output end (13) of the feeding device cooperates with the saddle and supplies the print products to the saddle. The station is arranged between the supply end and the saddle at a machine frame (17), when the station is viewed from above.

IPC 8 full level

B42B 2/02 (2006.01)

CPC (source: EP US)

B42B 2/02 (2013.01 - EP US); **B65H 3/00** (2013.01 - EP US); **B65H 5/00** (2013.01 - EP US); **B65H 5/32** (2013.01 - EP US); **B65H 2301/44795** (2013.01 - EP US)

Cited by

EP2695741A1; US10315449B2; EP2492107A1

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 SM TR

DOCDB simple family (publication)

EP 2184177 A1 20100512; EP 2184177 B1 20110921; AT E525221 T1 20111015; CN 101758681 A 20100630; CN 101758681 B 20140507; JP 2010111121 A 20100520; JP 5674085 B2 20150225; TW 201026516 A 20100716; TW I490127 B 20150701; US 2010117286 A1 20100513; US 8220793 B2 20120717

DOCDB simple family (application)

EP 09013895 A 20091105; AT 09013895 T 20091105; CN 200910212136 A 20091110; JP 2009247317 A 20091028; TW 98138127 A 20091110; US 61382009 A 20091106