

Title (en)

Method and device for manufacturing digitally printed newspapers

Title (de)

Verfahren und Vorrichtung zur Herstellung von digital gedruckten Zeitungen

Title (fr)

Méthode et dispositif pour la fabrication des journaux imprimés de façon numérique

Publication

EP 1764232 B1 20090902 (DE)

Application

EP 05405540 A 20050914

Priority

EP 05405540 A 20050914

Abstract (en)

[origin: EP1764232A1] According to the process, the sheets (4) are, firstly, folded one after the other in a folding device (11). Secondly the folded sheets are gathered into a bundle (B) at a gathering station (S). The bundle is conveyed to a work station (A2) in which the bundle is folded in about the middle. Then a continuous train (1) of printed paper is printed in sequentially in a print machine (D) and cut with a cross cutter (3). Alternatively, the sheets are centered in a centering device (8) after being separated. Device to carry out this process has a folding device. a gathering station, and at least one work station.

IPC 8 full level

B42C 19/02 (2006.01)

CPC (source: EP US)

B42C 19/02 (2013.01 - EP US); **B65H 29/40** (2013.01 - EP US); **B65H 39/105** (2013.01 - EP US); **B65H 45/22** (2013.01 - EP US); **B42P 2261/04** (2013.01 - EP US); **B65H 2301/4312** (2013.01 - EP US)

Cited by

EP2460749A1; US8800444B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1764232 A1 20070321; **EP 1764232 B1 20090902**; AT E441536 T1 20090915; CN 1931600 A 20070321; CN 1931600 B 20100623; DE 502005008061 D1 20091015; JP 2007076923 A 20070329; JP 2014012609 A 20140123; JP 5786009 B2 20150930; US 2007063407 A1 20070322; US 7775509 B2 20100817

DOCDB simple family (application)

EP 05405540 A 20050914; AT 05405540 T 20050914; CN 200610153678 A 20060914; DE 502005008061 T 20050914; JP 2006248578 A 20060913; JP 2013218719 A 20131021; US 52085306 A 20060914