

Title (en)

Folder, in which the folded articles are transported using transportation means ,idlers and conveyors.

Title (de)

Falzapparat, bei dem der Transport der Falzexemplare über Transportmittel, Bandrollen und Bänder erfolgt.

Title (fr)

Pieuse, dans laquelle le transport d'exemplaires pliés est réalisé en passant par des moyens de transport, des galets partiels et des cordons.

Publication

EP 0498068 B1 19951108 (DE)

Application

EP 91121310 A 19911212

Priority

FR 9101476 A 19910208

Abstract (en)

[origin: EP0498068A1] The invention relates to a folding apparatus of a printing machine, in which the folded articles are transported using transport means, belt rollers and belts. According to the invention a fast-running first belt arrangement (28, 29) consisting of upper belts (28) and lower belts (29) is provided, between which the folded article is transported, and a belt roller arrangement (37, 38), which can be driven with variable speed, consisting of upper belt rollers (37) and lower belt rollers (38), which grip the folded article supplied onto the first belt arrangement (28, 29) at its front edge and transport it further, and a slow-running second belt arrangement (30, 31) consisting of upper belts (30) and lower belts (31), which grip the folded article supplied from the belt rollers at its front edge and transport it further. <IMAGE>

IPC 1-7

B65H 29/68

IPC 8 full level

B41F 13/56 (2006.01); **B65H 29/68** (2006.01); **B65H 45/09** (2006.01); **B65H 45/18** (2006.01)

CPC (source: EP US)

B65H 29/68 (2013.01 - EP US); **Y10T 74/19555** (2015.01 - EP US)

Citation (examination)

DE 3940960 A1 19910711 - JAGENBERG AG [DE]

Cited by

EP1593632A1; EP2060520A3; FR2699451A1; FR2788045A1; DE19831044A1; EP0972733A3; DE102007024612A1; US5803450A; US6237912B1; US6302391B1; WO9512540A1; US7364158B2; EP2878560B1

Designated contracting state (EPC)

CH DE GB IT LI SE

DOCDB simple family (publication)

EP 0498068 A1 19920812; **EP 0498068 B1 19951108**; CA 2056947 A1 19920809; DE 59106864 D1 19951214; FR 2672544 A1 19920814; FR 2672544 B1 19951006; JP 2651083 B2 19970910; JP H05178532 A 19930720; US 5417416 A 19950523

DOCDB simple family (application)

EP 91121310 A 19911212; CA 2056947 A 19911204; DE 59106864 T 19911212; FR 9101476 A 19910208; JP 5612192 A 19920207; US 83292492 A 19920210