

Title (en)
TRANSVERSE REMOVAL BRAKE FOR A PRINTED SHEET

Title (de)
QUERABZUGSBREMSE FÜR EINEN DRUCKBOGEN

Title (fr)
DISPOSITIF D'ARRET DE TIRAGE OBLIQUE POUR UNE FEUILLE IMPRIMEE

Publication
EP 3002241 B1 20200909 (DE)

Application
EP 15187709 A 20150930

Priority
CH 15012014 A 20141001

Abstract (en)
[origin: US2016096359A1] A method for operating a device that applies a force to a print sheet during a folding operation, wherein the print sheet is in a specified starting position prior to the folding operation. Braking-force triggering pulses are directed toward the print sheet to counter the acceleration of the print sheet in the starting phase of the folding operation and/or to counter fluttering movements that occur during the intake of the print sheet. The pulses exert an intermittent, uniform or oscillating force onto at least a section of the print sheet. The pulses are controlled by a control unit which operates based on control profiles resulting from queried operating parameters and/or based on stored control profiles.

IPC 8 full level
B65H 29/68 (2006.01); **B65H 9/14** (2006.01); **B65H 45/18** (2006.01)

CPC (source: EP US)
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B65H 2301/4492 (2013.01 - US); **B65H 2515/34** (2013.01 - EP US)

Cited by
EP3533609A1; EP3533738A3; US10800633B2; EP3533738A2; US10934119B2

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DOCDB simple family (publication)
EP 3002241 A1 20160406; **EP 3002241 B1 20200909**; BR 102015024454 A2 20160524; CN 105480794 A 20160413;
CN 105480794 B 20191217; JP 2016069193 A 20160509; JP 6798775 B2 20201209; US 2016096359 A1 20160407; US 9969156 B2 20180515

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