

Title (en)

Comfortable operation device for folding machines

Title (de)

Komfortable Bedienungseinrichtung für Falzmaschinen

Title (fr)

Dispositif de commande confortable pour agrafeuses

Publication

EP 2090536 B1 20131127 (DE)

Application

EP 09100075 A 20090127

Priority

DE 102008009593 A 20080215

Abstract (en)

[origin: EP2090536A1] The device has a rotatable jogwheel (10) connected with a servomotor (2) of an adjustable folding knife (5) and a folding inset of a folding machine (1) by a computer (7) i.e. industrial-personal computer. Movements of the jogwheel are converted into adjustment movements of the folding knife and the inset by the computer. The jogwheel haptically reports the adjustment movements of the knife and the inset back to an operating person. A monitor (11) represents a virtual image (5a) of the knife and the inset, where the virtual image follows the adjustment movements of the knife and the inset.

IPC 8 full level

B65H 45/00 (2006.01); **B65H 45/18** (2006.01)

CPC (source: EP)

B65H 45/00 (2013.01); **B65H 45/18** (2013.01); **B65H 2551/11** (2013.01); **B65H 2551/15** (2013.01); **B65H 2551/18** (2013.01)

Cited by

CN105425655A; US9969584B2; WO2015014512A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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