

Title (en)
Method for folding sheets

Title (de)
Verfahren zum Falzen von Bogen

Title (fr)
Procédé destinés à plier des feuilles

Publication
EP 2165956 B1 20150527 (DE)

Application
EP 09169699 A 20090908

Priority
DE 102008048287 A 20080922

Abstract (en)
[origin: EP2165956A2] The method involves feeding sheet-like elements (7a, 7b) in a transport direction (T) with front edges during underlapping (d) of a folding station (3), where underlapping of the folding station corresponds to maximum of folding length (14). The sheet-like elements are downwardly folded in the folding length with a folding unit e.g. buckle folding unit. A folded crease is formed transverse to the transport direction. A folding product is formed such that a distance between the front edges of the sheet-like elements is larger or equal to zero. An independent claim is also included for a folding machine for folding of sheets.

IPC 8 full level
B65H 45/12 (2006.01); **B65H 5/24** (2006.01); **B65H 45/14** (2006.01)

CPC (source: EP US)
B65H 5/24 (2013.01 - EP US); **B65H 45/142** (2013.01 - EP US)

Cited by
EP2444344A1; CN110526001A

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 2165956 A2 20100324; EP 2165956 A3 20121128; EP 2165956 B1 20150527; CN 101683940 A 20100331; CN 101683940 B 20150429; DE 102008048287 A1 20100325; PT 2165956 E 20150821; US 2010075821 A1 20100325; US 8628457 B2 20140114

DOCDB simple family (application)
EP 09169699 A 20090908; CN 200910178673 A 20090922; DE 102008048287 A 20080922; PT 09169699 T 20090908; US 56414209 A 20090922