

Title (en)

METHOD AND DEVICE FOR FOLDING A PAPER WEB

Publication

EP 0313039 B1 19930310 (DE)

Application

EP 88117470 A 19881020

Priority

- DE 3735856 A 19871023
- DE 3740046 A 19871126

Abstract (en)

[origin: EP0313039A2] In the folding of a paper web (3), to which a fold-assisting liquid is applied along the fold line before the folding operation, a precise, sharp fold can be achieved and, at the same time, the risk of tearing and damage can be avoided by a method whereby the fold-assisting liquid is preferably water which is warmed by means of a flow heater to a temperature of the order of magnitude of 30 DEG C to 60 DEG C, depending on the paper type. <IMAGE>

IPC 1-7

B65H 45/30

IPC 8 full level

B65H 45/00 (2006.01); **B05B 12/14** (2006.01); **B05B 15/00** (2018.01); **B05B 15/06** (2006.01); **B05B 15/65** (2018.01); **B41F 13/54** (2006.01); **B65H 45/22** (2006.01); **B65H 45/30** (2006.01)

CPC (source: EP US)

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Cited by

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Designated contracting state (EPC)

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EP 0313039 A2 19890426; **EP 0313039 A3 19901003**; **EP 0313039 B1 19930310**; DE 3740046 A1 19890503; DE 3740046 C2 19920116; DE 3879083 D1 19930415; DE 8817284 U1 19970320; JP H01122873 A 19890516; US 5045044 A 19910903

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