

Title (en)

Process and apparatus for the pre-folding of a web

Title (de)

Verfahren und Vorrichtung zum Vorfalten einer Materialbahn

Title (fr)

Procédé et appareil pour le prépliage d'une bande

Publication

EP 1988043 B1 20120229 (DE)

Application

EP 07008857 A 20070502

Priority

EP 07008857 A 20070502

Abstract (en)

[origin: EP1988043A1] The method involves moving a material web (1) in a web longitudinal direction, and moving out constantly spaced fold regions of the material web in two opposing directions from a web layer. Each fold region is provided with a fold line running transverse to the material web longitudinal direction. The fold regions are brought into a gap of a clamping device (19) for producing the fold lines. The fold lines are then formed by closing motion of the clamping device, and a material web run is controlled based on repeated punching or marking of the material web. An independent claim is also included for a device for pre-folding a web.

IPC 8 full level

B65H 45/20 (2006.01)

CPC (source: EP)

B65H 45/20 (2013.01)

Cited by

CN112743913A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1988043 A1 20081105; EP 1988043 B1 20120229; AT E547367 T1 20120315; ES 2381991 T3 20120604

DOCDB simple family (application)

EP 07008857 A 20070502; AT 07008857 T 20070502; ES 07008857 T 20070502