

Title (en)

Apparatus for folding webs in zig-zag loops

Title (de)

Vorrichtung zum Falten eines Bandmaterials in Zickzack-Schlaufen

Title (fr)

Appareil pour plier des boucles de bandes en zig-zag

Publication

EP 0778236 B1 19990922 (DE)

Application

EP 96118247 A 19961114

Priority

DE 29519515 U 19951209

Abstract (en)

[origin: EP0778236A1] The folding device (1) for flexible continuously-supplied strip has a reciprocating laying carriage (6) with laying rolls (7,8). A pressure force is exerted on the strip material in the folding zone by a pressure batten (12). There are recesses in the pressure batten, in the surface pressing on the strip, to form belt retaining edges. The recesses are arranged with the retaining edges on a notional straight connecting line, which corresponds roughly to the position and run of the last-laid zigzag.

IPC 1-7

B65H 45/103; **B65H 45/20**

IPC 8 full level

B65H 45/103 (2006.01); **B65H 45/20** (2006.01)

CPC (source: EP)

B65H 45/103 (2013.01); **B65H 2701/11231** (2013.01)

Cited by

CN100364861C; DE102005044772A1; WO2004002833A1; US7127871B2

Designated contracting state (EPC)

CH DE ES FR GB IT LI

DOCDB simple family (publication)

DE 29519515 U1 19960125; DE 59603144 D1 19991028; EP 0778236 A1 19970611; EP 0778236 B1 19990922; ES 2140011 T3 20000216

DOCDB simple family (application)

DE 29519515 U 19951209; DE 59603144 T 19961114; EP 96118247 A 19961114; ES 96118247 T 19961114