

Title (en)
Zig-zag folding device.

Title (de)
Zickzack-Falzapparat.

Title (fr)
Plieuse en accordéon.

Publication
EP 0278120 A1 19880817 (DE)

Application
EP 87202098 A 19871030

Priority
• DE 3700238 A 19870107
• DE 3714483 A 19870430

Abstract (en)
[origin: US4871157A] A zigzag folding apparatus has conveyors for transporting a zigzag folded web from a folding station to a discharge station, and an adjustable web cutter for separating the web at adjacent folds into groups of folded web segments during the process of transporting the web and before the web reaches the discharge station.

Abstract (de)
Es wird ein Zickzack-Falzapparat vorgeschlagen, in dem die ihn durchlaufende Bahn (1) zu kleinen Stapeln abgetrennt werden kann. Ein zugehöriges Trennelement (48) durchläuft teilweise eine nicht unbedingt geradlinige Bahn.

IPC 1-7
B65H 45/26; **B26D 1/06**; **B41F 13/60**

IPC 8 full level
B26D 1/06 (2006.01); **B26D 1/56** (2006.01); **B41F 13/60** (2006.01); **B65H 45/101** (2006.01); **B65H 45/26** (2006.01); **B65H 45/28** (2006.01)

CPC (source: EP US)
B26D 1/065 (2013.01 - EP US); **B26D 1/565** (2013.01 - EP US); **B41F 13/60** (2013.01 - EP US); **B65H 45/1015** (2013.01 - EP US); **B65H 45/28** (2013.01 - EP US); **B65H 2701/11231** (2013.01 - EP US)

Citation (search report)
• FR 2258338 A1 19750818 - SEAILLES TISON ATELIERS CONST [FR]
• EP 0159717 A2 19851030 - MESCHI LUCIANO

Cited by
EP0372851A3; EP0441360A3; US5139248A

Designated contracting state (EPC)
BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0278120 A1 19880817; **EP 0278120 B1 19901219**; DE 3714483 A1 19880721; DE 3766818 D1 19910131; ES 2004847 A4 19890216; ES 2004847 B3 19910616; FI 83624 B 19910430; FI 83624 C 19910812; FI 875446 A0 19871211; FI 875446 A 19880708; US 4871157 A 19891003

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