

Title (en)
Folding apparatus.

Title (de)
Falzapparat.

Title (fr)
Appareil pour plier.

Publication
EP 0383148 B1 19940420 (DE)

Application
EP 90102282 A 19900206

Priority
DE 3904076 A 19890211

Abstract (en)
[origin: EP0383148A2] In a folding apparatus having a cutter cylinder (1) which can be driven independently of the speed of the supplied web (9) and which interacts with a counter-cylinder (2) for the purpose of producing web sections (9a), this counter-cylinder being provided with grippers (6) for gripping the front edges of the sections and its circumferential region which leaves the cutting nip being surrounded by a belt guide (10), a high production accuracy and reliability is achieved if at least one of the cylinders (1, 2) bounding the cutting nip is provided with nozzles (12) following the cutting tools (4, 5) and arranged so that their direction of flow is towards the cylinder (2) provided with grippers (6). <IMAGE>

IPC 1-7
B65H 45/28; **B65H 45/16**

IPC 8 full level
B65H 45/16 (2006.01); **B65H 45/28** (2006.01)

CPC (source: EP US)
B65H 45/167 (2013.01 - EP US); **B65H 45/28** (2013.01 - EP US)

Cited by
EP1845048A1

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

DOCDB simple family (publication)
EP 0383148 A2 19900822; **EP 0383148 A3 19910403**; **EP 0383148 B1 19940420**; DE 3904076 A1 19900816; DE 3904076 C2 19930325; DE 59005396 D1 19940526; JP H02261774 A 19901024; JP H0643233 B2 19940608; US 5004451 A 19910402

DOCDB simple family (application)
EP 90102282 A 19900206; DE 3904076 A 19890211; DE 59005396 T 19900206; JP 2936690 A 19900208; US 47743790 A 19900118