

Title (en)

Injector for rotary web processing device with fixed diameter base

Title (de)

Einzug für rotatorische Vorrichtung zum Behandeln einer Bahn mit festem Durchmesser

Title (fr)

Dispositif d'alimentation d'un appareil de traitement rotatif d'une bande avec diamètre de base fixe

Publication

EP 1026111 A2 20000809 (EN)

Application

EP 00300907 A 20000204

Priority

US 24532799 A 19990205

Abstract (en)

A unique rotary die cutting system including an injector mechanism (6) that accurately positions a moving continuous web (3) in such manner as to permit the implementation of a set of constant diameter cylindrical bases (1) onto which are mounted by various means a pair of removable complementary steel sheet dies (2). The integrated action of the novel sub-sections of the invention permits significant improvements in economies of operation relative to exiting rotary converting technologies. <IMAGE>

IPC 1-7

B65H 23/04

IPC 8 full level

B31B 50/88 (2017.01); **B26D 5/20** (2006.01); **B26F 1/38** (2006.01); **B65H 20/04** (2006.01); **B65H 23/04** (2006.01); **B65H 23/188** (2006.01)

CPC (source: EP)

B26D 5/20 (2013.01); **B26F 1/384** (2013.01); **B65H 23/04** (2013.01); **B65H 23/1882** (2013.01); **B65H 2301/3112** (2013.01)

Cited by

EP1518649A3; EP2889143A4; EP2949610A1; EP2298677A1; CN107479133A; WO2004069707A3

Designated contracting state (EPC)

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