

Title (en)

Device for straightening and feeding a semi-rigid band of material into a machine

Title (de)

Vorrichtung zum Richten und Zuführen von einem halbstarren Materialstreifen in eine Maschine

Title (fr)

Dispositif de redressage et d'amenée d'une bande de matière semi-rigide dans une machine

Publication

**EP 2177292 B1 20110504 (FR)**

Application

**EP 09360045 A 20091015**

Priority

FR 0805757 A 20081017

Abstract (en)

[origin: EP2177292A1] The device (1) has an opening and closing unit opening and closing an upper frame (4) and a lower frame (3) and integrated with an adjusting unit (6). The adjusting unit adjusts position of upper straightening rolls (40), and moves the upper frame relative to the lower frame in a translation movement perpendicular to the frames. The adjusting unit comprises guiding elements (60) for guiding the upper straightening rolls in vertical translation. An actuator (72) e.g. servomotor, is coupled to a fixed rotation axle (A) of a cam (71).

IPC 8 full level

**B21D 43/09** (2006.01); **B21D 1/02** (2006.01); **B21F 1/02** (2006.01); **B29C 53/18** (2006.01)

CPC (source: EP US)

**B21D 1/02** (2013.01 - EP US); **B21D 43/09** (2013.01 - EP US); **B21F 1/02** (2013.01 - EP US)

Cited by

CN102922357A; CN103170594A; CN101864681A; CN112605162A; CN104084452A; CN107377622A; CN101831817A; CN114603062A

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