

Title (en)

Cut and seal unit for sheet material

Title (de)

Vorrichtung zum Schneiden und Siegeln von blattförmigem Material

Title (fr)

Dispositif de coupe et de scellage pour matériau en feuille

Publication

**EP 0725007 A1 19960807 (EN)**

Application

**EP 96101342 A 19960131**

Priority

IT BO950031 A 19950201

Abstract (en)

A cut and seal unit (1) for sheet material (4), the unit being defined by two rollers (6, 7) located on either side of the path (P) of the sheet material (4), mounted for rotation about respective fixed parallel axes (8, 9), and presenting respective cut and seal heads (10, 11) cooperating cyclically with each other at a portion (12) of the path (P) extending between the two rollers (6, 7); the heads (10, 11) presenting respective cutting operating members (18, 21) and respective sealing operating members (19, 22); and at least one of the operating members (18, 19; 21, 22) of each head (10; 11) being movable in relation to the relative axis (8; 9) and to and from the other axis (9; 8) by a respective adjusting device (32; 51). <IMAGE>

IPC 1-7

**B65B 51/30**

IPC 8 full level

**B65B 51/30** (2006.01)

CPC (source: EP)

**B65B 51/306** (2013.01)

Citation (search report)

- [XA] DE 2126953 A1 19711216 - SIG SCHWEIZ INDUSTRIEGES
- [XA] US 3943686 A 19760316 - CRAWFORD DONALD C, et al
- [XA] DE 1921817 A1 19691127 - FMC CORP
- [A] DE 2224407 A1 19730308 - FMC CORP
- [A] US 4840009 A 19890620 - RENTMEESTER ALAN L [US], et al

Cited by

US2014251101A1; CN102849253A; EP0897870A1; NL1006781C2; US6122898A; US10906683B2; US6178719B1; WO0200503A1; WO9819915A1

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