

Title (en)

Vacuum die cutting apparatus for foam backed materials.

Title (de)

Vorrichtung zum Schneiden unter Unterdruck eines auf der Rückseite mit Schaumstoff versehenen Materials.

Title (fr)

Appareil pour la découpe sous vide de matériaux comportant une couche inférieure en mousse.

Publication

**EP 0155665 A2 19850925 (EN)**

Application

**EP 85103113 A 19850318**

Priority

- US 59096184 A 19840319
- US 65774784 A 19841004
- US 69015985 A 19850110

Abstract (en)

A stationary steel rule cutting die for cutting a fixed pattern in each of a plurality of stacked compressible material layers (34) according to the shape of the rule die (22), including a vacuum system (42) for vertically reducing the stack height of the compressible material layers (34) without lateral distortion prior to cutting and retaining the compress condition during the progressive or incremental cutting operations.

IPC 1-7

**B26F 1/38; B23P 15/40**

IPC 8 full level

**B26F 1/40** (2006.01)

CPC (source: EP)

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Cited by

FR3108923A1; GB2314801A; GB2314801B; US6039101A; DE19956488A1; DE19956488C2; EP0271116A1; US2015352741A1; US10828795B2; WO9634725A1

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