

Title (en)

CUTTING ASSEMBLY FOR CUTTING SHEET MATERIAL RELEASABLY RETAINED BY A PRESSURE DIFFERENTIAL

Title (de)

SCHNEIDVORRICHTUNG ZUM SCHNEIDEN VON DURCH DIFFERENZDRUCK LÖSBAR BEFESTIGTEM FLACHMATERIAL

Title (fr)

ENSEMBLE DE COUPE DESTINE A COUPER UN MATERIAU EN FEUILLE RETENU LIBERABLE PAR UN DIFFERENTIEL DE PRESSION

Publication

EP 1181137 A1 20020227 (EN)

Application

EP 00928829 A 20000505

Priority

- US 0012217 W 20000505
- US 30610699 A 19990506

Abstract (en)

[origin: WO0067964A1] A method and apparatus for cutting sheet material (12) upon an apertured substrate (40), the apparatus including a microporous sacrificial overlay (30) affixed to the substrate (40). The overlay (30) is selected to provide sufficient support to the sheet material (10) such that upon a cutting wheel (82) passing over an aperture (43) in the substrate, the sheet material (12) is severed by the cutting wheel (82).

IPC 1-7

B26D 7/01; **B43L 5/02**

IPC 8 full level

B25B 11/00 (2006.01); **B26D 7/01** (2006.01); **B43L 5/02** (2006.01)

CPC (source: EP)

B25B 11/005 (2013.01); **B26D 7/018** (2013.01); **B43L 5/027** (2013.01)

Citation (search report)

See references of WO 0067964A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 0067964 A1 20001116; AU 4700600 A 20001121; DE 1181137 T1 20021002; EP 1181137 A1 20020227

DOCDB simple family (application)

US 0012217 W 20000505; AU 4700600 A 20000505; DE 00928829 T 20000505; EP 00928829 A 20000505