

Title (en)

Method for manufacturing a tear line

Title (de)

Verfahren zum Herstellen einer Aufreisslinie

Title (fr)

Methode de fabrication d'une ligne de déchirement

Publication

EP 2347870 B1 20160629 (DE)

Application

EP 10000697 A 20100125

Priority

EP 10000697 A 20100125

Abstract (en)

[origin: EP2347870A1] The device has sections made of plastic, particularly an inside paneling material for vehicles, and a bearing (3), by which a cover material is supportable. The tool is formed by a chisel, if it is moving back and forth with a frequency from sixteen to seventy kilo hertz. An independent claim is also included for a method for manufacturing breaking line in back of cover material.

IPC 8 full level

B26D 1/00 (2006.01); **B26D 3/08** (2006.01); **B26D 7/08** (2006.01)

CPC (source: EP)

B26D 1/0006 (2013.01); **B26D 3/08** (2013.01); **B26D 7/086** (2013.01); **B26D 2001/006** (2013.01)

Citation (examination)

- WO 2004026629 A2 20040401 - COLLINS & AIKMAN PROD CO [US]
- DE 3529686 A1 19870226 - FEIN C & E [DE]

Cited by

EP3936291A1; EP4043166A1; DE102021201395A1; DE102020208558A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2347870 A1 20110727; **EP 2347870 B1 20160629**; ES 2603221 T3 20170224; HU E030816 T2 20170628; PL 2347870 T3 20170228; PT 2347870 T 20161014; SI 2347870 T1 20170131

DOCDB simple family (application)

EP 10000697 A 20100125; ES 10000697 T 20100125; HU E10000697 A 20100125; PL 10000697 T 20100125; PT 10000697 T 20100125; SI 201031283 A 20100125