

Title (en)

Fibre cutting device

Title (de)

Faserschneidvorrichtung

Title (fr)

Dispositif de coupe de fibres

Publication

**EP 2383375 A1 20111102 (DE)**

Application

**EP 11003466 A 20110428**

Priority

DE 102010018485 A 20100428

Abstract (en)

The fiber cutting device has a cutting unit (10) and a back-pressure unit (12) mounted on each other for cutting a fiber (14). The back-pressure unit and cutting unit are slidably mounted in a specific direction (16,18), and are driven in a certain operating mode. The back-pressure unit and cutting unit are rotatably mounted, and are designed in a cylindrical manner. An independent claim is also included for a method for cutting fibers, particularly by using a fiber cutting device.

Abstract (de)

Die Erfindung geht aus von einer Faserschneidvorrichtung mit wenigstens einer Schneideinheit (10) und wenigstens einer Gegendruckeinheit (12), wobei zum Schneiden wenigstens einer Faser (14) zumindest eine der Einheiten (10, 12) auf der anderen Einheit (10, 12) abwälzbar gelagert ist. Es wird vorgeschlagen, dass die Gegendruckeinheit und/oder die Schneideinheit (10) in wenigstens eine Richtung (16, 18) verschiebbar gelagert und in wenigstens einem Betriebsmodus angetrieben ist.

IPC 8 full level

**D01D 1/04** (2006.01); **D01G 1/04** (2006.01)

CPC (source: EP)

**D01G 1/04** (2013.01); **D01G 1/10** (2013.01)

Citation (search report)

- [X] DE 19547963 A1 19960711 - TAKEHARA KIKAI KENKYUSHO KK [JP]
- [X] EP 0012464 A1 19800625 - AKZO NV [NL]
- [A] EP 1741812 A2 20070110 - JOHNS MANVILLE INT INC [US]
- [A] DE 2704103 A1 19770804 - JOHNS MANVILLE

Cited by

CN104153044A

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 202010017319 U1 20111005**; DE 102010018485 A1 20111103; EP 2383375 A1 20111102

DOCDB simple family (application)

**DE 202010017319 U 20100428**; DE 102010018485 A 20100428; EP 11003466 A 20110428