

Title (en)

Method for opening and metering fibrous material

Title (de)

Verfahren zum Öffnen und Dosieren von Fasermaterial

Title (fr)

Procédé d'ouverture et de dosage de matière fibreuse

Publication

EP 2028297 B1 20121107 (DE)

Application

EP 08161609 A 20080801

Priority

DE 102007039055 A 20070817

Abstract (en)

[origin: EP2028297A2] Method for opening and dosing fibrous material comprises working the fibrous material in a dosing opener (D) in a first opener stage and feeding to an injection shaft of a second opener stage without intermediate switching of a pneumatic path, in which the fibrous material is worked finer than in the first opener stage. An independent claim is also included for a device for opening and dosing fibrous material. Preferred Features: The fibrous material mass in the second opener stage is thinned compared with the first opener stage. The delivery of the fibrous material to the second opener stage.

IPC 8 full level

D01G 9/12 (2006.01); **D01G 9/06** (2006.01); **D01G 21/00** (2006.01); **D01G 23/00** (2006.01); **D01G 23/08** (2006.01)

CPC (source: EP US)

D01G 9/06 (2013.01 - EP US); **D01G 9/12** (2013.01 - EP US); **D01G 21/00** (2013.01 - EP US); **D01G 23/00** (2013.01 - EP US); **D01G 23/08** (2013.01 - EP US)

Cited by

EP3533912A3; EP3184676A1; US10301748B2; US11008168B2

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2028297 A2 20090225; **EP 2028297 A3 20110817**; **EP 2028297 B1 20121107**; DE 102007039055 A1 20090219; DE 102007039055 B4 20191107; ES 2394673 T3 20130204; PL 2028297 T3 20130430; US 2009077770 A1 20090326; US 7752715 B2 20100713

DOCDB simple family (application)

EP 08161609 A 20080801; DE 102007039055 A 20070817; ES 08161609 T 20080801; PL 08161609 T 20080801; US 18959908 A 20080811