

Title (en)  
FEEDING DEVICE OF A NON-WOVEN FABRIC FORMATION SYSTEM

Title (de)  
ZUFÜHRVORRICHTUNG EINER VLIESBILDUNGSANLAGE

Title (fr)  
DISPOSITIF D'ALIMENTATION D'UNE INSTALLATION DE FORMATION DU NON-TISSÉ

Publication  
**EP 3739089 B1 20220810 (DE)**

Application  
**EP 19174837 A 20190516**

Priority  
EP 19174837 A 20190516

Abstract (en)  
[origin: CN111945256A] A feed device for delivering individualized fibers to a transport device comprises a feed roller, which is configured to draw in a plurality of strands of starting material arranged adjacent to each other, and an opening roller, which cooperates with the feed roller to open the strands of starting material. The feed device also comprises a plurality of metering devices assigned to the feed roller, wherein each metering device is configured to regulate the delivery of at least one strand of starting material to the feed roller.

IPC 8 full level  
**D01G 23/00** (2006.01); **D01G 9/16** (2006.01); **D04H 1/732** (2012.01)

CPC (source: CN EP US)  
**D01G 23/00** (2013.01 - EP); **D01G 23/02** (2013.01 - CN); **D01G 23/04** (2013.01 - CN US); **D04H 1/732** (2013.01 - EP); **D04H 1/736** (2013.01 - US)

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

DOCDB simple family (publication)  
**EP 3739089 A1 20201118**; **EP 3739089 B1 20220810**; CN 111945256 A 20201117; CN 111945256 B 20220920; US 11732386 B2 20230822; US 2020362478 A1 20201119

DOCDB simple family (application)  
**EP 19174837 A 20190516**; CN 202010407981 A 20200514; US 202016863704 A 20200430