

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 3699334 B1 20230809 (DE)**

Application

**EP 19158485 A 20190221**

Priority

EP 19158485 A 20190221

Abstract (en)

[origin: US2020270786A1] The feed device for feeding individualized fibers or fiber flocks to a transport device which includes a first feed segment and a second feed segment for feeding in a starting material. Each feed segment has its own feed roller and each feed roller is individually actuatable. The feed device also includes an opening roller, which cooperates with the feed rollers of the first and second feed segments to individualize the starting material into fibers or fiber flocks. The first and second feed segments are arranged a certain distance apart in a circumferential direction of the opening roller.

IPC 8 full level

**D04H 1/736** (2012.01); **D01G 23/00** (2006.01); **D04H 1/74** (2006.01)

CPC (source: CN EP US)

**D01G 15/40** (2013.01 - US); **D01G 23/00** (2013.01 - CN EP US); **D04H 1/70** (2013.01 - CN); **D04H 1/736** (2013.01 - CN EP); **D04H 1/74** (2013.01 - EP); **D01G 9/00** (2013.01 - US); **D01G 13/00** (2013.01 - US); **D01G 25/00** (2013.01 - US)

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**EP 19158485 A 20190221**; CN 202010102177 A 20200219; US 202016794978 A 20200219