

Title (en)

UNIT AND METHOD FOR PRODUCING NON-WOVENS

Title (de)

EINHEIT UND VERFAHREN ZUR HERSTELLUNG VON VLIESSTOFFEN

Title (fr)

INSTALLATION ET PROCEDE DE PRODUCTION DE NON-TISSES

Publication

EP 3908687 B1 20230531 (FR)

Application

EP 19828809 A 20191231

Priority

- FR 1900150 A 20190108
- EP 2019087194 W 20191231

Abstract (en)

[origin: US2022056624A1] Apparatus for producing nonwovens, comprising a card drum (1) rotated in a first direction of rotation, a transfer cylinder (2) rotated in a second direction of rotation opposite to the first direction of rotation, at least one doffer (3, 4), at least one condenser (5, 6), at least one stripper roll (7, 8), a first endless conveyor belt (9), a suction drum (10) and a second endless conveyor belt (10).

IPC 8 full level

D01G 15/04 (2006.01); **D01G 15/36** (2006.01); **D01G 15/46** (2006.01); **D04H 1/70** (2012.01); **D04H 1/736** (2012.01)

CPC (source: EP US)

D01G 15/04 (2013.01 - EP US); **D01G 15/36** (2013.01 - EP US); **D01G 15/46** (2013.01 - EP US); **D04H 1/70** (2013.01 - EP); **D04H 1/736** (2013.01 - EP US)

Designated contracting state (EPC)

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US 11987916 B2 20240521; **US 2022056624 A1 20220224**; CN 113508198 A 20211015; EP 3908687 A1 20211117; EP 3908687 B1 20230531; ES 2953571 T3 20231114; WO 2020144084 A1 20200716

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