

Title (en)

FACILITY FOR PRODUCING GLASS WOOL AND SYSTEM FOR SPRAYING PRODUCTS ONTO FIBRES OF SUCH A FACILITY

Title (de)

ANLAGE ZUR HERSTELLUNG VON GLASWOLLE UND SYSTEM ZUM SPRÜHEN VON PRODUKTEN AUF FASERN EINER SOLCHEN ANLAGE

Title (fr)

INSTALLATION DE FABRICATION DE LAINE DE VERRE ET SYSTEME DE PROJECTION DE PRODUITS SUR DES FIBRES EQUIPANT UNE TELLE INSTALLATION

Publication

EP 3833644 A1 20210616 (FR)

Application

EP 19742632 A 20190729

Priority

- FR 1857442 A 20180810
- EP 2019070391 W 20190729

Abstract (en)

[origin: WO2020030466A1] The invention relates to a system (20) for spraying products onto glass fibres (3), designed to spray at least one sizing composition (121) and an anti-dust agent (221) onto the glass fibres. The spraying system comprises two separate annular spraying elements which are successively arranged on the path of the glass fibres, the two spraying elements comprising a first annular element (120) for spraying the sizing composition and a second annular element (220) for spraying the anti-dust agent, each one embodied by at least one specific annular crown surrounding the glass fibres. The second annular element (220) for spraying the anti-dust agent is arranged downstream of the first annular element (120) for spraying the sizing composition in relation to the path of the glass fibres (3).

IPC 8 full level

C03C 25/146 (2018.01); **C03C 25/50** (2006.01); **D04H 1/64** (2012.01)

CPC (source: EP KR US)

B05B 7/0892 (2013.01 - KR US); **C03B 37/022** (2013.01 - US); **C03C 25/14** (2013.01 - US); **C03C 25/146** (2013.01 - EP KR); **C03C 25/255** (2017.12 - US); **C03C 25/26** (2013.01 - US); **C03C 25/50** (2013.01 - EP KR); **D04H 1/4218** (2013.01 - EP KR); **D04H 1/655** (2013.01 - EP KR); **B05B 7/0892** (2013.01 - EP)

Citation (search report)

See references of WO 2020030466A1

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