

Title (en)

DEVICE FOR DEFIBRIZING A FIBROUS COMPOSITION, AND DEFIBRIZING METHOD USING SUCH A DEVICE

Title (de)

VORRICHTUNG ZUR ZERFASERUNG EINER FASERZUSAMMENSETZUNG UND ZERFASERUNGSVERFAHREN MIT EINER SOLCHEN VORRICHTUNG

Title (fr)

DISPOSITIF DE DEFIBRAGE D'UNE COMPOSITION FIBREUSE ET PROCÉDÉ DE DEFIBRAGE UTILISANT UN TEL DISPOSITIF

Publication

**EP 4077779 A1 20221026 (FR)**

Application

**EP 20848852 A 20201218**

Priority

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- FR 2020052544 W 20201218

Abstract (en)

[origin: WO2021123674A1] The invention relates to a defibrizing device (1) for defibrizing a fibrous composition (2), comprising a device (3) for collecting the fibrous composition (2) and at least one brush-type rotary element (34, 35) that has at least one row of bristles (4) and is able to decompact and aerate said fibrous composition (2) so as to obtain non-agglomerated individual fibers (21), said rotary element (34, 35) having a rotational shaft (340, 350) mounted perpendicular to the lateral walls (30) of the collecting device (3), and a distribution device (5) for ejecting the individual fibers (21) which communicates with the collecting device (3). The invention further relates to the use of said defibrizing device for decompacting and aerating a fibrous composition (2) so as to obtain non-agglomerated individual fibers (21).

IPC 8 full level

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Citation (search report)

See references of WO 2021123674A1

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