

Title (en)

DEVICE FOR GRINDING MATERIAL, IN PARTICULAR OF MEDICAL WASTE MATERIAL

Title (de)

VORRICHTUNG ZUM ZERKLEINERN VON MATERIAL, INSBESONDERE VON MEDIZINISCHEM ABFALLMATERIAL

Title (fr)

DISPOSITIF DE BROYAGE DE MATERIAU, EN PARTICULIER DECHETS MEDICAUX

Publication

EP 3075453 B1 20210428 (DE)

Application

EP 16000664 A 20160318

Priority

DE 102015003991 A 20150330

Abstract (en)

[origin: US2016288133A1] A device for shredding material has a shredding rotor, which revolves about an axis of rotation and supports at least one blade, and a first counter-blade which cooperates with the blade of the shredding rotor. A feed plate is provided here, which is mounted to be rotatable about a pivot axis and which is connected to an actuator, in particular to an electric motor, so that, with the aid of the actuator, the feed plate can be brought into a feed position, in which the material to be shredded can lie on a first main surface of the feed plate and can slide along this in the direction of the shredding rotor, and into a first pressing position in which the material to be shredded is likewise pressed with the first main surface of the feed plate against the shredding rotor and shredded between the blade and the first counter-blade.

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN108176479A; CN108325591A; CN110280358A; CN108325592A; CN109225565A

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