

Title (en)
MULCHER

Title (de)
MULCHGERÄT

Title (fr)
BROYEUR

Publication
EP 4135508 A1 20230222 (DE)

Application
EP 21716653 A 20210329

Priority
• DE 102020002342 A 20200417
• EP 2021058157 W 20210329

Abstract (en)
[origin: CA3168179A1] To improve the comminution of the plant material cut off by a mulching device, it is provided in the case of a mulching device comprising a rotor which can be rotated in a direction of rotation by means of a shaft and has movable blades, and comprising, with respect to the movable blades, counter-cutting elements that are fixed to the device, that cutting edges of the counter-cutting elements directed opposite to the direction of rotation have a corrugated shape, wherein, in their direction of extension, in particular the counter-cutting elements have at least two convex portions with one concave portion arranged therebetween. The cutting unit can be formed in one piece without any connection.

IPC 8 full level
A01D 34/835 (2006.01); **A01D 34/43** (2006.01)

CPC (source: EP US)
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B02C 2018/188 (2013.01 - US)

Citation (search report)
See references of WO 2021209250A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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KH MA MD TN

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