

Title (en)

Shredding apparatus with maintenance flap

Title (de)

Zerkleinerungsvorrichtung mit Wartungsklappe

Title (fr)

Dispositif de broyage doté d'un clapet de maintenance

Publication

EP 2857101 B1 20150708 (DE)

Application

EP 13186953 A 20131001

Priority

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Abstract (en)

[origin: CN104668064A] The present invention relates to a shredding device for shredding materials, comprising: a housing, a rotor in the housing, a pusher element which is pivotable about an axis, so that it pushes the material to be shredded towards the rotor, and a service hatch which is mounted on the housing and configured in such a manner that in an open state it exposes a first opening in the housing with access to a rotor and a second opening in the housing with access to the underside of the pusher element when the latter is pivoted upwardly.

IPC 8 full level

B02C 13/282 (2006.01); **B02C 18/14** (2006.01); **B02C 18/22** (2006.01)

CPC (source: CN EP US)

B02C 13/282 (2013.01 - CN EP US); **B02C 18/0084** (2013.01 - US); **B02C 18/14** (2013.01 - CN EP US); **B02C 18/16** (2013.01 - CN EP US); **B02C 18/2233** (2013.01 - CN EP US); **B02C 2018/162** (2013.01 - CN EP US); **Y10T 29/49723** (2015.01 - EP US)

Cited by

EP3437741A1; CN110891688A; US11517911B2; WO2019025297A1; EP3238823A1; WO2017185115A1

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DOCDB simple family (publication)

EP 2857101 A1 20150408; EP 2857101 B1 20150708; BR 102014024257 A2 20170725; BR 102014024257 B1 20201124; CN 104668064 A 20150603; CN 104668064 B 20170412; US 2015158030 A1 20150611; US 9795969 B2 20171024

DOCDB simple family (application)

EP 13186953 A 20131001; BR 102014024257 A 20140929; CN 201410513307 A 20140929; US 201414496705 A 20140925