

Title (en)
Comminuting device

Title (de)
Zerkleinerungsvorrichtung

Title (fr)
Dispositif de broyage

Publication
EP 2857103 B1 20190116 (DE)

Application
EP 13187384 A 20131004

Priority
EP 13187384 A 20131004

Abstract (en)
[origin: CA2865403A1] Shredding device for shredding material comprising a housing; a rotor and one or more counter blades which are arranged in the housing such that they interact for shredding the material; a pusher element that is movable such that it pushes the material to be shredded in the direction towards the rotor and the counter blades; a hopper for feeding the material which is arranged movable on the housing between a first and a second position, where, in its first position, the material may be fed to the rotor and the counter blades, and in its second position, the rotor and the counter blades are freely accessible from the exterior of the shredding device.

IPC 8 full level
B02C 18/22 (2006.01); **B02C 13/286** (2006.01); **B02C 18/18** (2006.01)

CPC (source: CN EP US)
B02C 18/18 (2013.01 - US); **B02C 18/2233** (2013.01 - CN EP US); **B02C 18/2291** (2013.01 - US); **B02C 2013/28627** (2013.01 - CN EP US); **B02C 2013/28672** (2013.01 - CN EP US); **B02C 2018/188** (2013.01 - US)

Citation (examination)
• US 2010176233 A1 20100715 - ROTA FABIO [IT]
• US 3756519 A 19730904 - REYNOLDS D, et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2857103 A1 20150408; EP 2857103 B1 20190116; BR 102014024568 A2 20151215; BR 102014024568 B1 20201222;
CA 2865403 A1 20150404; CN 104668059 A 20150603; CN 104668059 B 20180508; PL 2857103 T3 20190731; US 2015129697 A1 20150514;
US 9968939 B2 20180515

DOCDB simple family (application)
EP 13187384 A 20131004; BR 102014024568 A 20141001; CA 2865403 A 20140926; CN 201410513783 A 20140929; PL 13187384 T 20131004;
US 201414497862 A 20140926