

Title (en)
Shredder device

Title (de)
Zerkleinerungsvorrichtung

Title (fr)
Dispositif à broyer

Publication
EP 1304169 B1 20040922 (DE)

Application
EP 02022047 A 20021001

Priority
• DE 20117145 U 20011018
• DE 20201236 U 20020128

Abstract (en)
[origin: EP1304169A2] A crusher for household and commercial wastes has a slow-turning crusher drum with an external series of peripheral crushing tools moving against a counter-face with an array especially of identical tools.

IPC 1-7
B02C 18/14; **B02C 18/16**; **B02C 18/18**; **B02C 18/40**

IPC 8 full level
B02C 18/14 (2006.01); **B02C 18/16** (2006.01); **B02C 18/18** (2006.01)

CPC (source: EP US)
B02C 18/0084 (2013.01 - EP US); **B02C 18/141** (2013.01 - EP US); **B02C 18/145** (2013.01 - EP US); **B02C 18/16** (2013.01 - EP US);
B02C 18/18 (2013.01 - EP US); **B02C 2018/188** (2013.01 - EP US)

Cited by
NL2009580C2; DE202004001956U1; EP1927402A1; US9168535B2; US7938350B2; US7882958B2; WO2012007153A1; DE202010010294U1;
US9511375B2; EP1789196B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

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US 2003075628 A1 20030424; AT E276832 T1 20041015; DE 20201236 U1 20020829; DE 50201080 D1 20041028; DK 1304169 T3 20050110;
EP 1304169 A2 20030423; EP 1304169 A3 20030813; EP 1304169 B1 20040922; ES 2229041 T3 20050416

DOCDB simple family (application)
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