

Title (en)
SHREDDING DEVICE FOR REFUSE

Publication
EP 0068353 A3 19840704 (DE)

Application
EP 82105353 A 19820618

Priority
DE 3125309 A 19810627

Abstract (en)
[origin: CA1187851A] The comminuting apparatus for waste consists of a housing (1), which is circular in cross-section and defines an upright feed hopper accessible from above and which has a bottom (2) as a lower termination of the interior of the housing. Disposed in the vicinity of the bottom is a discharge opening (12) for comminuted material. In the interior of the housing there is a driven rotating substantially plate-shaped tool (6) which has an external diameter substantially corresponding to the internal diameter of the housing and is secured to a drive shaft (5) extending coaxially through the bottom (2) into the interior of the housing. The plate-shaped tool (6) is constructed in the form of a combined screening and centrifugal plate (6) which is provided with screening holes (8) only inside its closed circular peripheral edge and which sets the material in the feed hopper in circulating motion.

IPC 1-7
B02C 18/40

IPC 8 full level
B02C 13/14 (2006.01); **B02C 18/00** (2006.01); **B02C 18/12** (2006.01)

CPC (source: EP US)
B02C 18/12 (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0068353 A2 19830105; EP 0068353 A3 19840704; EP 0068353 B1 19860917; AT E22234 T1 19861015; CA 1187851 A 19850528; DE 3125309 A1 19830113; DE 3125309 C2 19860724; DE 3273318 D1 19861023; DK 258882 A 19821228; JP S586250 A 19830113; JP S6224133 B2 19870527; NO 156398 B 19870609; NO 156398 C 19870916; NO 822059 L 19821228; US 4520964 A 19850604

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