

Title (en)
INDUSTRIAL HOUSEHOLD REFUSE CRUSHER

Publication
EP 0015197 B1 19830810 (FR)

Application
EP 80400218 A 19800215

Priority
FR 7904032 A 19790216

Abstract (en)
[origin: EP0015197A1] 1. Industrial crusher for the disposal of house-hold refuse, comprising a housing (1) which has, on the one hand, two fixed vertical walls (1c, 1d) which are connected by inverted U-shaped frames (1a, 1b) and between which is mounted a rotor (9) with hammers (38) and a horizontal axle, to which the products to be crushed are conveyed by a feeding hopper (6), and, on the other hand, a grille formed of two halves (25) which can be separated from one another and each of which is fixed to a door (15) capable of sliding along two horizontal rails perpendicular to the axis of the rotor (9), and characterized in that : a) the fixed housing (1) is shaped like a truncated pyramid, the small base of which is situated at the top ; b) each inverted U-shaped frame has "vertical" sides (1a) which have a C-shaped section extending through horizontal planes and the upper part (1b) of which forms the base of the 'U' ; and c) a horizontal guiding device (14) located at an appropriate height relative to the fixed housing (1) serves as a guide way or slide way for the doors (15) which extend virtually over the entire height of the housing and are preferably suspended.

IPC 1-7
B02C 13/284

IPC 8 full level
B02C 13/282 (2006.01); **B02C 13/284** (2006.01)

CPC (source: EP)
B02C 13/282 (2013.01); **B02C 13/284** (2013.01)

Cited by
US8608099B2; CN106553287A; JP2018528065A; GB2301097A; GB2301097B; EP0763381A1; FR2737978A1; EP2789391A1; US4907750A; US2012286082A1; CN102711996A; EP2514530A3; CN104525312A; WO2011086035A3

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