

Title (en)
Desintegrator for solid objects.

Title (de)
Zerkleinerungsapparat für feste Gegenstände.

Title (fr)
Appareil pour fragmenter des objets solides.

Publication
EP 0620043 A3 19950329 (FR)

Application
EP 94400773 A 19940411

Priority
FR 9304526 A 19930416

Abstract (en)
[origin: EP0620043A2] The apparatus according to the invention comprises a support (1) in the form of a box which is open at the top and at the bottom, a substantially horizontal rotor (6) mounted inside the box and carrying at least one knife (13) which rotates with it passing between mating knives (15), an active face of which points towards the rotor, and preferably exhibits teeth, these mating knives being capable of moving independently of one another and having their own return means, for example swinging on a pivot (12) parallel to the rotor. Means for setting the mating knives into forced swinging may be provided. The mating knives may be removed individually. <IMAGE>

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IPC 8 full level
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B02C 18/14 (2013.01 - EP US); **B02C 18/182** (2013.01 - EP US); **Y10S 241/30** (2013.01 - EP)

Citation (search report)

- [DYDA] US 4917310 A 19900417 - CARRERA PIETRO [IT]
- [YA] GB 1095654 A 19671220 - COAL INDUSTRY PATENTS LTD
- [A] US 5110060 A 19920505 - LUNDQUIST LYNN C [US]
- [A] GB 2061128 A 19810513 - OFREX GROUP LTD
- [A] FR 2454841 A1 19801121 - IBAG VERTRIEB GMBH [DE]
- [A] FR 2196852 A1 19740322 - ROSE DOWNS & THOMPSON LTD [GB]
- [A] US 4489896 A 19841225 - CERRONI MANLIO [IT]
- [A] FR 2233470 A1 19750110 - TESTUT AEQUITAS [FR]

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