

Title (en)
GRINDING APPARATUS, ESPECIALLY FOR THERMOPLASTIC RECOVERY PRODUCTS

Publication
EP 0084493 A3 19830810 (FR)

Application
EP 83400087 A 19830113

Priority
FR 8200646 A 19820115

Abstract (en)
[origin: EP0084493A2] This machine is of the type comprising a rotor (5) rotating inside a frame (11) with which are associated a chute (34) for supplying products to be ground, and a chute (16) for removing the ground products. The problem to be overcome consists, inter alia, in reducing the energy consumption whilst at the same time treating large pieces. According to the invention, the supply chute (34) has a recessed plane bottom (35), and the frame has, tangentially to the rotor, and on either side of the tangential zone, a first solid plate (23) against which the said bottom (35) is mounted slidably, and a second offset solid plate, defining with the latter a supply aperture (29), whilst the second plate (24) carries a pusher (37) capable of closing this aperture (29). The invention is advantageously applied to a machine for grinding plastic pieces. <IMAGE>

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IPC 8 full level
B02C 18/22 (2006.01)

CPC (source: EP)
B02C 18/148 (2013.01); **B02C 18/2291** (2013.01)

Citation (search report)
• [A] US 3001728 A 19610926 - KIRCHER JR ALBERT
• [A] US 4200243 A 19800429 - PETERSON RUSSELL I JR [US]
• [A] FR 2365373 A1 19780421 - DESTRUCTEURS INDLS EXPLOIT [FR]
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FR2655568A1; CN117181362A

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EP 0084493 A2 19830727; **EP 0084493 A3 19830810**; FR 2519880 A1 19830722; FR 2519880 B1 19840504

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