

Title (en)

APPARATUS FOR THE KNOCKDOWN OF CAST PIECES

Publication

EP 0063102 B1 19850116 (EN)

Application

EP 82830008 A 19820112

Priority

IT 2094481 A 19810406

Abstract (en)

[origin: EP0063102A1] Apparatus is described which consists essentially of a barrel (3) rotatably supported with its longitudinal axis inclined to the horizontal for rotation about the said axis. The barrel has one end open (8) for the loading in of pieces to be treated and its opposite end closed by a movable lid (9). This lid (9) is spaceable axially from the barrel to form an annular passage acting as a sieve of variable opening according to the size or shape of pieces which are to be discharged through the said passage. This apparatus allows the detachment and separation of cast pieces from risers and the like detached waste parts to be carried out rapidly and automatically.

IPC 1-7

B22D 31/00; **B24B 31/02**; **B07B 1/22**

IPC 8 full level

B07B 1/22 (2006.01); **B22D 31/00** (2006.01); **B24B 31/02** (2006.01)

CPC (source: EP)

B07B 1/22 (2013.01); **B22D 31/007** (2013.01); **B24B 31/02** (2013.01)

Cited by

EP0222050A1; CN112296859A; FR2659257A1; FR2629748A1; CN112589662A; CN113414091A; CN114570634A; GB2436440A; CN110497302A; CN111408991A; WO9113712A1

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EP 0063102 A1 19821020; **EP 0063102 B1 19850116**; AT E11239 T1 19850215; DE 3261863 D1 19850228; IT 1139073 B 19860917; IT 8120944 A0 19810406

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