

Title (en)

Closed-circuit milling device with a high-pressure roller press and separator

Title (de)

Kreislaufmahleinrichtung mit Hochdruck-Walzenpresse und Siechter

Title (fr)

Dispositif de broyage en circuit fermé avec une presse à rouleaux à haute pression et un séparateur

Publication

EP 0887106 B1 20020821 (DE)

Application

EP 98111402 A 19980620

Priority

DE 19726523 A 19970623

Abstract (en)

[origin: EP0887106A1] The housing has two fixed side face walls, between which a rotatably located material conveyor ring (19) is arranged for internal material circulation. Material input is through one or more apertures in one or in both housing face walls and material output is likewise laterally through one or more apertures (25) in the housing face wall. The sieve (19) is arranged beneath the gap of the two rollers (10,11) in the housing with the rotatably located material conveyor ring (16). The sieve is of the static cascade type acting simultaneously as de-agglomerator, with at least one row of downwardly inclined cascade-type or roller blind-type guide plates (19), the intermediate spaces of which are flowed through in cross current by sieve air.

IPC 1-7

B02C 23/12; **B02C 23/30**; **B02C 4/02**

IPC 8 full level

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CPC (source: EP US)

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