

Title (en)
CONTINUOUS CENTRIFUGE

Title (de)
KONTINUIERLICH ARBEITENDE ZENTRIFUGE

Title (fr)
CENTRIFUGEUSE À FONCTIONNEMENT CONTINU

Publication
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Application
EP 10721469 A 20100514

Priority
• EP 2010056654 W 20100514
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Abstract (en)
[origin: WO2010130827A1] A continuous centrifuge for spinning off massecuites comprises a strainer basket (20) which is conically flared toward the top and rotates about a perpendicular axis (16). A product distributor (40) is flared toward the bottom and extends all the way into the bottom region of the strainer basket (20). The product distributor (40) is disposed substantially coaxially to the strainer basket (20), has a throw-off edge, and rotates about the same perpendicular axis (16) as the strainer basket (20). A distributor crucible (30), which is used as a charging device for the massecuites in the axis region of the centrifuge, is provided inside and in the upper region of the product distributor (40). The circumferential wall of the product distributor (40) is divided into a plurality of annular elements (41, 42, 43), which overlap in the direction of the axis (16) and the inside diameters of which differ from each other. A bell (50) surrounds the product distributor (40) and is conically flared toward the bottom. A device (61, 62) having air guide elements is provided between at least two of the annular elements (41, 42, 43) of the product distributor (40).

IPC 8 full level
B04B 3/00 (2006.01); **B04B 11/06** (2006.01); **B04B 15/08** (2006.01); **C13B 30/10** (2011.01)

CPC (source: EP US)
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