

Title (en)

CONTINUOUS FILTRATION CENTRIFUGE FOR SEPARATION, WASHING OR DRAINING, AND APPLICATION TO AN AUTOMATIC COFFEE MACHINE

Publication

EP 0000004 B1 19800903 (FR)

Application

EP 78100037 A 19780601

Priority

FR 7716927 A 19770602

Abstract (en)

[origin: US4204964A] Continuous centrifugal filtering device for precipitation, washing or draining. The rotative cylindrical sleeve is constituted of a helical winding with continuous coils of a long strip mounted in a rotative case including cylindrical rollers engaging the exterior of the cylindrical sleeve, and driven in rotation at slow speed, all in the same direction. The strip forming the cylindrical sleeve is looped in an endless assembly by a return coil which extends from one extremity to the other of the helical winding so that the porous cylindrical sleeve thus formed advances slowly axially renewing itself constantly. The device can be used for making coffee.

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B04B 3/08; **A47J 31/22**

IPC 8 full level

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