

Title (en)
Filter centrifuge

Title (de)
Filterzentrifuge

Title (fr)
Centrifugeuse filtrante

Publication
EP 0672459 B1 19990526 (DE)

Application
EP 95810103 A 19950217

Priority
CH 74094 A 19940314

Abstract (en)
[origin: EP0672459A1] A filter centrifuge has a rotating basket in the fluid collection vessel supported by bearings within an outer casing and based on a plinth. The basket incorporates a number of perforations and a fine filter insert. The novelty is the rotating basket (5) having a neck (7) and aperture (30) partly linked to a second aperture (30') in the base of the main body of the machine (2). Further that a jack (22, 42) removes the solid filtrate residues (32) from the filter insert (20, 20') allowing them to discharge through the apertures (30, 30').

IPC 1-7
B04B 3/02

IPC 8 full level
B04B 3/00 (2006.01); **B04B 3/02** (2006.01); **B04B 11/05** (2006.01)

CPC (source: EP US)
B04B 3/02 (2013.01 - EP US)

Cited by
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EP 0672459 A1 19950920; EP 0672459 B1 19990526; CH 688988 A5 19980715; DE 59505993 D1 19990701; JP 3383115 B2 20030304; JP H07289945 A 19951107; US 5567321 A 19961022

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