

Title (en)
SELF-EMPTYING CENTRIFUGAL DRUM

Title (de)
SELBSTENTLEERENDE SCHLEUDERTROMMEL

Title (fr)
PANIER CENTRIFUGE AUTODECHARGEUR

Publication
EP 0781168 A1 19970702 (DE)

Application
EP 95920829 A 19950518

Priority
• DE 4432836 A 19940915
• EP 9501883 W 19950518

Abstract (en)
[origin: DE4432836C1] In order to empty a centrifugal drum (1) control water is added through supply (10), and the control water is guided through outlet (14) of mouthpiece (12) against the bottom area (9) of baffle (4). A flow of control water directed towards the upper area (6) of baffle (4) is thus formed on baffle (4). The flow of control water projected over the upper area of the baffle is guided into the collecting channel (7). The space required in the radial direction to mount the baffle (4) between the driving spindle (2) and the collecting channel (7) is very small, and the baffle (4) production costs are very low.

IPC 1-7
B04B 1/14

IPC 8 full level
B04B 1/14 (2006.01); **B04B 11/04** (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 9608313A1

Designated contracting state (EPC)
DE ES FR GB NL SE

DOCDB simple family (publication)
DE 4432836 C1 19951026; DE 59503189 D1 19980917; EP 0781168 A1 19970702; EP 0781168 B1 19980812; ES 2122619 T3 19981216; JP 3756181 B2 20060315; JP H10505532 A 19980602; US 5865719 A 19990202; WO 9608313 A1 19960321

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DE 4432836 A 19940915; DE 59503189 T 19950518; EP 9501883 W 19950518; EP 95920829 A 19950518; ES 95920829 T 19950518; JP 53057095 A 19950518; US 80927297 A 19970307