

Title (en)

Device for removing a filter cake-base layer.

Title (de)

Vorrichtung zum Entfernen einer Filterkuchen-Grundsicht.

Title (fr)

Dispositif pour enlever la couche de fond d'un gâteau de filtration.

Publication

EP 0642835 A3 19950719 (DE)

Application

EP 94111199 A 19940719

Priority

DE 4330594 A 19930909

Abstract (en)

[origin: DE4330594C1] Apparatus for removing a filter cake base layer from a centrifuge bowl of a batch filter centrifuge having an unloader knife for discharging filter cake from a filter medium in the centrifuge bowl as far as a base layer and having a nozzle device for blowing off the base layer from the filter medium, the nozzle device having a nozzle carrier which is movable between an idle position and an operating position, has a nozzle head and a nozzle bar, and is arranged to be fixed relative to the unloader knife.

IPC 1-7

B04B 11/08

IPC 8 full level

B04B 11/08 (2006.01); **B04B 15/06** (2006.01)

CPC (source: EP)

B04B 11/08 (2013.01); **B04B 15/06** (2013.01)

Citation (search report)

- [A] FR 663036 A 19290814 - T ROBATEL ATEL
- [A] DE 919879 C 19541104 - KRAUSS MAFFEI AG, et al
- [A] US 3034654 A 19620515 - HUNT WILLIAM T, et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 12, no. 398 (C - 538) 21 October 1988 (1988-10-21)

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

DE 4330594 C1 19940922; EP 0642835 A2 19950315; EP 0642835 A3 19950719

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DE 4330594 A 19930909; EP 94111199 A 19940719