

Title (en)
PNEUMATICAL DISCHARGING DEVICE FOR A TRAILING BLADE CENTRIFUGE

Publication
EP 0168601 A3 19870923 (DE)

Application
EP 85106471 A 19850525

Priority
DE 3426526 A 19840718

Abstract (en)
[origin: US4676770A] A pneumatic discharge apparatus for a stripping centrifuge that has a stripping blade mounted on the stripper head and extending over the entire width of the drum. A filler body is further arranged in the stripper head, which affects the conveying flow through the stripper head so that the material being stripped is prevented from settling in a critical material settling area. Because the stripping blade extends over the entire width of the drum and the filler body is arranged in the stripper head, the discharge capacity of the pneumatic discharge apparatus is very high, and the sealing problems usually arising in vertical stripper centrifuges are largely eliminated.

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B04B 11/08

IPC 8 full level
B04B 3/00 (2006.01); **B04B 11/08** (2006.01)

CPC (source: EP US)
B04B 11/08 (2013.01 - EP US)

Citation (search report)
• [Y] GB 453653 A 19360915 - AMERICAN CENTRIFUGAL CORP
• [YD] DE 2056893 A1 19720504
• [A] GB 474534 A 19371103 - JOSEPH SAMUEL PECKER
• [A] DE 468169 C 19281107 - MENSINGA & MEYER
• [A] DE 578004 C 19330608 - GUSTAV TER MEER DR ING

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0168601 A2 19860122; EP 0168601 A3 19870923; DE 3426526 A1 19860130; GB 2161713 A 19860122; GB 8511328 D0 19850612; IN 162690 B 19880702; JP S6135862 A 19860220; US 4676770 A 19870630

DOCDB simple family (application)
EP 85106471 A 19850525; DE 3426526 A 19840718; GB 8511328 A 19850503; IN 418CA1985 A 19850601; JP 15711885 A 19850718; US 75631585 A 19850718