

Title (en)

Centrifuge for separating mixtures of fluids and solid particles.

Title (de)

Zentrifuge zum Trennen von Gemischen aus Flüssigkeiten und Feststoffpartikeln.

Title (fr)

Centrifugeuse pour la séparation de mélanges de fluides et de particules solides.

Publication

EP 0345516 B1 19940330 (DE)

Application

EP 89109134 A 19890520

Priority

DE 3819068 A 19880604

Abstract (en)

[origin: EP0345516A2] In order to permit a simplified construction and a more economical loading in a centrifuge for separating mixtures of fluids and solid particles, in particular plastic granules, having a centrifugal drum which widens towards its upper end serving for the discharge of the particles, which drum comprises a filter part and a buffer ring part, the buffer ring part being arranged adjacent to the discharge end and the filter part adjacent to the lower end of the centrifugal drum, having a drive device and a feed device for the mixtures, it is proposed that the centrifugal drum is mounted in a suspended fashion, and that an opening for the feeding in of the mixtures is provided at its lower end. <IMAGE>

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B04B 3/00

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CPC (source: EP)

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