

Title (en)

CENTRIFUGE FOR SEPARATING SOLID-LIQUID MIXTURES

Publication

EP 0027630 B1 19841212 (DE)

Application

EP 80106240 A 19801015

Priority

- DE 2942451 A 19791020
- DE 3036550 A 19800927

Abstract (en)

[origin: US4339072A] A centrifuge is disclosed designed either as a solid bowl centrifuge or separator for separating solids/liquids mixtures. A centrifuge drum having an outer jacket is provided with apertures positioned in the jacket. Through the apertures at least a partial discharge of concentrated solids phase occurs thereto. A control device preferably in the form of a disk provides a surface spaced at a small interval from the apertures so as to prevent the flow of solids/liquids through the aperture except when a discontinuity such as a recess or cut-out in the surface occurs so as to allow flow through the aperture.

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CPC (source: EP US)

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Cited by

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EP 0115018 A2 19840808; **EP 0115018 A3 19851030**; AU 538688 B2 19840823; AU 6325780 A 19810430; DD 153583 A5 19820120; DE 3069806 D1 19850124; DK 156815 B 19891009; DK 156815 C 19900305; DK 441780 A 19810421; EP 0027630 A1 19810429; EP 0027630 B1 19841212; US 4339072 A 19820713

DOCDB simple family (application)

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