

Title (en)

METHOD AND DEVICE FOR SEPARATING BY SEDIMENTATION PHYSICALLY DETECTABLE PARTICLES FROM A PARTICLE FLOW

Title (de)

VERFAHREN BZW. EINRICHTUNG ZUM SEDIMENTATIONSTRENNEN PHYSIKALISCH DETEKTIERBARER PARTIKEL AUS EINEM PARTIKELSTROM

Title (fr)

PROCEDE ET DISPOSITIF POUR SEPARER PAR SEDIMENTATION DES PARTICULES DETECTABLES PHYSIQUEMENT, CONTENUES DANS UN FLUX DE PARTICULES

Publication

EP 1286740 A1 20030305 (DE)

Application

EP 01933916 A 20010502

Priority

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- EP 0104938 W 20010502

Abstract (en)

[origin: DE10021779C1] Separation of physically detectable particles (3) from a current of carrier liquid comprises feeding it over a beam-shaped barrier (6) so that the particles (3) of greater specific weight settle out in front of the barrier. They are then periodically separated off, separation being controlled by a signal generated by a detector for the particles. An Independent claim is included for an apparatus for carrying out the above process containing detectors which generate signals fed via a control to a servo system which controls an outlet.

IPC 1-7

B01D 21/24; **B03B 5/40**; **B03B 5/28**; **B03B 5/54**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 0185298A1

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