

Title (en)

Process of selectively separating particles from a suspension

Title (de)

Verfahren zur selektiven Abtrennung von Partikeln aus einer Suspension

Title (fr)

Procédé pour la séparation sélective des particules d'une suspension

Publication

**EP 1243339 A3 20031126 (DE)**

Application

**EP 02004850 A 20020304**

Priority

DE 10114550 A 20010324

Abstract (en)

[origin: EP1243339A2] The device is arranged in a reaction vessel filled with process liquid to a defined level and covered at its end by a suction basket enveloped in a mesh of opening size corresponding to the maximum grain size to be sucked up. The basket and mesh consist of a tough, shock-wave resistant material that prevent the passage of larger particles, which are returned to the fragmentation process.

IPC 1-7

**B02C 19/18**

IPC 8 full level

**B02C 19/18** (2006.01)

CPC (source: EP)

**B02C 19/18** (2013.01); **B02C 2019/183** (2013.01)

Citation (search report)

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- [A] GB 864178 A 19610329 - MALCOLM STEWART BURGESS
- [A] DE 3736953 A1 19880526 - MESSERSCHMITT BOELKOW BLOHM [DE]
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Designated contracting state (EPC)

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