

Title (en)
SEPARATOR FOR SETTLING AND/OR FLOATING MATERIALS

Publication
EP 0483508 A3 19920916 (DE)

Application
EP 91116279 A 19910925

Priority
DE 9014892 U 19901027

Abstract (en)
[origin: EP0483508A2] The novel separator for settling and/or floating materials, such as for example starch or fats, has to be refilled with fresh water after disposal of the separator contents. To avoid back-contamination from the separator, the fresh-water inlet possesses a free-fall section with a collecting funnel. This funnel, which is not filled during the operation of the separator, constitutes a source of odour. According to the invention, the fresh-water inlet is therefore equipped with a winding odour seal which always remains filled with water and preferably has the shape of a double U or a circular pipe and exhibits a large intake capacity upon admission of fresh water. <IMAGE>

IPC 1-7
E03F 5/16

IPC 8 full level
E03F 5/14 (2006.01)

CPC (source: EP)
E03F 5/14 (2013.01)

Citation (search report)

- [X] DE 9003226 U1 19900726
- [X] DE 9000119 U1 19900301
- [Y] NL 8402563 A 19860317 - PAULUS DE JONG
- [XP] DE 3938381 A1 19910523 - KESSEL BERNHARD [DE]

Designated contracting state (EPC)
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