

Title (en)

VIBRATING CONTAINER FOR THE FLOCCULATION OF WASTE WATER EMANATING FROM A TUMBLING APPARATUS

Publication

EP 0088237 B1 19870527 (DE)

Application

EP 83101045 A 19830204

Priority

DE 3208113 A 19820306

Abstract (en)

[origin: US4498986A] A vibratory container for flocculating waste water obtained upon vibratory abrasive finishing or the like, having an outlet and a feed connection which continues into a feed channel which extends into the inside of the container and is arranged in siphon-like manner with respect to the outlet pipe. For improved treatment of even chemically complex working liquids, the inside of the container is subdivided by partition walls into a plurality of chambers arranged one downstream of the other in the direction of flow. Connections are associated with the first two chambers arranged downstream of the feed channel within the initial region of the flow. The connections serve to introduce flocculation preparation chemicals, while a final connection is provided for the addition of the flocculating agent.

IPC 1-7

B24B 31/12

IPC 8 full level

B01D 21/01 (2006.01); **B01D 21/28** (2006.01); **B24B 31/12** (2006.01)

CPC (source: EP US)

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Cited by

EP0207325A3; EP0487946A1; US5211673A

Designated contracting state (EPC)

AT BE CH DE FR GB LI LU NL

DOCDB simple family (publication)

EP 0088237 A2 19830914; EP 0088237 A3 19850522; EP 0088237 B1 19870527; AT E27422 T1 19870615; CA 1189989 A 19850702; DE 3208113 C1 19831013; DE 3371757 D1 19870702; JP S58202006 A 19831125; US 4498986 A 19850212

DOCDB simple family (application)

EP 83101045 A 19830204; AT 83101045 T 19830204; CA 422819 A 19830303; DE 3208113 A 19820306; DE 3371757 T 19830204; JP 3466883 A 19830304; US 47110783 A 19830301