

Title (en)
REMOVAL METHOD AND APPARATUS FOR FLUIDS CONTAINING PRODUCTION RESIDUES

Publication
EP 0413129 A3 19920108 (DE)

Application
EP 90113138 A 19900710

Priority
DE 3926700 A 19890812

Abstract (en)
[origin: US5223156A] In a process and a system for removing waste including production residues from fluid media used with machinery, the medium from which waste is to be removed is transported from the respective place of accumulation via piping to a collecting tank. The medium from which waste is to be removed is pumped from the respective place of accumulation up to an elevated tank, from where it is passed on to the collecting tank located at a lower level continuously or intermittently via a closed piping system.

IPC 1-7
B23Q 11/10

IPC 8 full level
B23Q 11/10 (2006.01); **B28D 1/02** (2006.01); **E03F 1/00** (2006.01)

CPC (source: EP US)
B28D 1/025 (2013.01 - EP US); **Y10T 137/85954** (2015.04 - EP US); **Y10T 137/86187** (2015.04 - EP US); **Y10T 137/8622** (2015.04 - EP US)

Citation (search report)
• [A] FR 2524033 A1 19830930 - ROCHE EMILE [FR]
• [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 218 (M-607)(2665) 15. Juli 1987 & JP-A-62 034 751 (MAZDA MOTOR CORP) 14. Februar 1987

Cited by
DE10063797A1; EP1769884A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
US 5223156 A 19930629; AT E86164 T1 19930315; DE 3926700 A1 19910214; DE 59000961 D1 19930408; DE 8910186 U1 19891207; DK 0413129 T3 19930621; EP 0413129 A2 19910220; EP 0413129 A3 19920108; EP 0413129 B1 19930303; ES 2040004 T3 19931001

DOCDB simple family (application)
US 55899590 A 19900727; AT 90113138 T 19900710; DE 3926700 A 19890812; DE 59000961 T 19900710; DE 8910186 U 19890812; DK 90113138 T 19900710; EP 90113138 A 19900710; ES 90113138 T 19900710