

Title (en)
PROCESS FOR TREATMENT OF DRILLING MUD

Publication
EP 0403538 A4 19910522 (EN)

Application
EP 89903612 A 19890301

Priority
US 16532488 A 19880308

Abstract (en)
[origin: GB2215364A] Used drilling muds containing substantial quantities of organic liquids and water-soluble salts are treated to render them environmentally acceptable for disposal purposes, by drying the muds to evaporate all liquids, aqueous and non-aqueous, preferably in a drying section (14) comprising drying tubes (20, 21, 22, 23) through which they are conveyed and held in suspension by screw conveyors (27, 28, 29, 30), and preferably with the vapors thus generated flowing in a direction counter-current to the mud. Water-soluble salts are removed from the dried mud components by dissolving with water, and the vapors are condensed and phase separated for further purification and re-use if desired.

IPC 1-7
B01D 1/04; **E21B 21/06**; **F26B 11/00**

IPC 8 full level
B01D 3/10 (2006.01); **E21B 21/06** (2006.01); **F26B 17/20** (2006.01); **F26B 25/00** (2006.01)

CPC (source: EP)
B01D 3/10 (2013.01); **E21B 21/063** (2013.01); **F26B 17/205** (2013.01); **F26B 25/006** (2013.01)

Citation (search report)
• [A] US 2259210 A 19411014 - ANDRE MODAVE
• [A] DE 68313 C 18930429
• [A] GB 192165 A 19230129 - ALFRED DANGERFIELD, et al
• [A] DE 23591 C 18830903
• [A] US 3909958 A 19751007 - CASTANOLI ALDER F
• See references of WO 8908487A1

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CN103512338A

Designated contracting state (EPC)
BE CH DE FR LI NL SE

DOCDB simple family (publication)
GB 2215364 A 19890920; **GB 2215364 B 19920401**; **GB 8824924 D0 19881130**; DK 215190 A 19901107; DK 215190 D0 19900907; EP 0403538 A1 19901227; EP 0403538 A4 19910522; FI 904431 A0 19900907; WO 8908487 A1 19890921

DOCDB simple family (application)
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