

Title (en)
SLUDGE SUCTION VEHICLE

Publication
EP 0387758 B1 19910918 (DE)

Application
EP 90104648 A 19900312

Priority
DE 8903133 U 19890314

Abstract (en)
[origin: EP0387758A2] The slurry system vehicle has a storage surface (18) for the hose above the slurry tank (14), and a slewing and derricking telescopic hose boom. Driving rollers extend and retract the hose, which slides over the storage surface. The latter is fixed to the tank, and a slewing ring (34) is mounted on the top of the latter, clear of the surface and on a vertical axis (50) for the boom (44), which derricks on an axis (72) parallel to the surface. First driving rollers (110) for the hose (30) are mounted between the ring and the surface, and second ones (106) at the boom, so that there are rollers in front of and behind the two axes (50,72).

IPC 1-7
B65H 75/34; E03F 7/10

IPC 8 full level
B65H 75/34 (2006.01); **E03F 7/10** (2006.01)

CPC (source: EP)
E03F 7/10 (2013.01); **E03F 7/106** (2013.01)

Cited by
EP0663481A1; US2010326481A1; US8739354B2; EP1050634A3; CN1332829C; GB2371323A; GB2371323B; CN117774804A; EP2884017A1; US6438792B1

Designated contracting state (EPC)
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EP 0387758 A2 19900919; EP 0387758 A3 19901010; EP 0387758 B1 19910918; AT E67545 T1 19911015; DE 59000003 D1 19911024; DE 8903133 U1 19890518; DK 0387758 T3 19920127; ES 2025857 T3 19920401

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