

Title (en)
Cleaning apparatus

Title (de)
Reinigungsvorrichtung

Title (fr)
Dispositif de nettoyage

Publication
EP 0920923 A2 19990609 (EN)

Application
EP 98309951 A 19981204

Priority
GB 9725948 A 19971208

Abstract (en)
A cleaning apparatus adapted for use in fuel hydrant pipelines and the like when that pipeline is full of product, comprises a sledge (10) carrying magnets (3) carried below a deck (1) of the sledge for removing magnetically susceptible particles and a suction foot (4) attached to a hose (7) via a swivel connection (5). The other end of the hose is connected to vacuum generating means so that a reduced pressure area is generated below the suction foot (4). The sledge (10) is adapted to enter the pipeline via features thereof, such as risers, which are of a smaller diameter than the main pipeline. The sledge (10) is movable through the pipeline, for example, by using draw wires attached to (holes) 6 in the deck (1). <IMAGE>

IPC 1-7
B08B 9/04

IPC 8 full level
B08B 9/04 (2006.01); **B08B 9/043** (2006.01)

CPC (source: EP)
B08B 9/035 (2013.01); **B08B 9/043** (2013.01)

Citation (applicant)
GB 2147970 A 19850522 - WATER RES CENTRE

Cited by
CN109141326A

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DE ES FR GB IT NL

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EP 0920923 A2 19990609; **EP 0920923 A3 20000223**; **EP 0920923 B1 20030910**; DE 69817983 D1 20031016; DE 69817983 T2 20040715; GB 2332032 A 19990609; GB 2332032 B 20010919; GB 9725948 D0 19980204

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