

Title (en)
Suction head for a dredging apparatus

Title (de)
Saugkopf für eine Nassbaggervorrichtung

Title (fr)
Tête aspirante pour un appareil de dragage

Publication
EP 0928848 A1 19990714 (EN)

Application
EP 98300098 A 19980108

Priority
EP 98300098 A 19980108

Abstract (en)
The present invention relates to a suction head (13), and in particular, a suction head (13) for fitting to a dredging apparatus for dredging silty soils, clay, sand or the like. The suction head (13) comprises at least one side wall, two openings facing in different directions arranged therein through which dredged soil may pass, a base, a suction hole for connection to a soil collection pipe for extraction of the soil therethrough, and a guiding plate (35) within the head selectively to connect one of the openings to the suction hole. The suction head (13), in use, is mounted on the end of a ladder (15) of a dredging ship, or the like. <IMAGE>

IPC 1-7
E02F 3/92; **E02F 3/90**

IPC 8 full level
E02F 3/90 (2006.01); **E02F 3/92** (2006.01)

CPC (source: EP)
E02F 3/905 (2013.01); **E02F 3/92** (2013.01)

Citation (search report)
• [XA] US 4227323 A 19801014 - QUIGG THOMAS O, et al
• [XA] US 4058914 A 19771122 - KISS SANDOR G
• [A] WO 8900630 A1 19890126 - ORENSTEIN & KOPPEL AG [DE]
• [A] US 3774323 A 19731127 - VAUGHN J
• [A] NL 8800129 A 19890816 - ALBERT PIETER BEREND UITERWIJK
• [A] EP 0599797 A1 19940601 - DREDGING INT [BE]
• [A] FR 2177110 A1 19731102 - FALDI GIOVANNI [IT], et al

Cited by
NL1012807C2; CN108018902A; NL2020061B1; CN103469838A; NL2010028C2; US9611621B2; WO2014098590A1

Designated contracting state (EPC)
BE DE DK ES FI FR GB IE IT NL PT SE

DOCDB simple family (publication)
EP 0928848 A1 19990714

DOCDB simple family (application)
EP 98300098 A 19980108