

Title (en)
DREDGE DEVICE AND DREDGE METHOD

Title (de)
BAGGEREINRICHTUNG UND -METHODE

Title (fr)
DISPOSITIF DE DRAGAGE ET PROCEDE DE DRAGAGE

Publication
EP 1597439 A1 20051123 (EN)

Application
EP 04713269 A 20040220

Priority

- NL 2004000130 W 20040220
- NL 1022749 A 20030220
- NL 1022832 A 20030304
- NL 1022833 A 20030304

Abstract (en)
[origin: WO2004074586A1] Dredge device for removing a layer (107) of soil material from underneath an upper layer (106), comprising a pipe set to be positioned substantially vertical having a first pipe, which in the lowermost portion is provided with at least one nozzle and with means for supplying pressurised liquid, particularly water, to the nozzle, as well as with means for rotation of the first pipe about its centre line, wherein the pipe set comprises means for discharge through the pipe set of soil material eroded by the liquid discharged by the nozzle.

IPC 1-7
E02F 3/92; E21B 21/12

IPC 8 full level
E02F 3/88 (2006.01); **E02F 3/92** (2006.01); **E21B 21/12** (2006.01)

CPC (source: EP)
E02F 3/8825 (2013.01); **E02F 3/9262** (2013.01); **E21B 21/12** (2013.01)

Citation (search report)
See references of WO 2004074586A1

Cited by
US11578472B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004074586 A1 20040902; EP 1597439 A1 20051123

DOCDB simple family (application)
NL 2004000130 W 20040220; EP 04713269 A 20040220