

Title (en)
UNDERWATER EARTH MOVING MACHINE

Title (de)
UNTERWASSER-ERDBEWEGUNGSMASCHINE

Title (fr)
MACHINE DE TERRASSEMENT SOUS L'EAU

Publication
EP 1327029 A1 20030716 (EN)

Application
EP 01931867 A 20010517

Priority
• GB 0102207 W 20010517
• GB 0013246 A 20000531
• GB 0022996 A 20000920

Abstract (en)
[origin: WO0192650A1] A remotely operated underwater earth moving vehicle (200) has a vehicle body (220) and a pair of jetting legs (223). A pair of thrusters (225) can be pivoted about pivots (227) to generate substantially forward thrust, substantially vertical thrust, or to be arranged at an intermediate position between the positions in which substantially forward or substantially vertical thrust is generated. A further pair of thrusters (229) generates horizontal thrust laterally to longitudinal axis (230), and a further pair of thrusters (231) generates substantially vertical thrust.

IPC 1-7
E02F 5/10; **E02F 3/88**

IPC 8 full level
B63C 11/42 (2006.01); **E02F 5/10** (2006.01); **B63G 8/26** (2006.01)

CPC (source: EP)
B63C 11/42 (2013.01); **E02F 5/102** (2013.01); **E02F 5/105** (2013.01); **E02F 5/106** (2013.01); **E02F 5/107** (2013.01); **B63G 8/26** (2013.01)

Citation (search report)
See references of WO 0192650A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0192650 A1 20011206; AU 5855801 A 20011211; EP 1327029 A1 20030716

DOCDB simple family (application)
GB 0102207 W 20010517; AU 5855801 A 20010517; EP 01931867 A 20010517