

Title (en)
Underwater ground working apparatus.

Title (de)
Vorrichtung zum Bearbeiten von Gewässerböden.

Title (fr)
Dispositif destiné à travailler sur fond subaquatique.

Publication
EP 0205341 A1 19861217 (EN)

Application
EP 86304433 A 19860610

Priority
GB 8514565 A 19850610

Abstract (en)
A platform is positioned at or above the water level with a leg extending downwardly into the water, and means (10) for working the ground are mounted on the leg with control means being provided either on the platform or arranged for underwater control by a diver. Cameras or other sensors (44) may be provided on the platform to monitor the underwater operation. The working means can be one of a number of devices such as a grab or drill on the end of a hydraulically powered articulated arm powered by a generator on the platform. The apparatus is useful in underwater digging, excavating, compacting and drilling and avoids the need for manual work by divers.

IPC 1-7
E02F 3/88; **E02F 5/00**; **E02F 9/06**

IPC 8 full level
E02F 3/88 (2006.01); **E02F 5/00** (2006.01); **E02F 9/06** (2006.01)

CPC (source: EP)
E02F 3/8858 (2013.01); **E02F 5/006** (2013.01); **E02F 9/062** (2013.01)

Citation (search report)

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