

Title (en)

An apparatus for disintegrating and removing earth, in particular under water.

Title (de)

Vorrichtung zum Zerkleinern und Abführen von Erde, insbesondere unter Wasser.

Title (fr)

Appareil à désagréger et à évacuer de la terre, notamment sous l'eau.

Publication

EP 0012458 A1 19800625 (EN)

Application

EP 79200674 A 19791116

Priority

NL 7811900 A 19781206

Abstract (en)

An apparatus comprising a housing - in which at least one compartment is formed - that can be connected to the suction side of a pump, which compartment is open on the underside and accommodates a rotor which is equipped with a member of downwardly projecting knives (10) which have different angular positions and which are arranged in groups that are approximately equidistant from the rotary shaft (5).

IPC 1-7

E02F 3/92

IPC 8 full level

E02F 3/92 (2006.01)

CPC (source: EP)

E02F 3/9275 (2013.01)

Citation (search report)

- FR 2355961 A1 19780120 - KONIJN MACHINEBOUW NV [NL]
- DE 1484659 A1 19690116 - ENTPR S DECLOEDT & FILS
- GB 1430182 A 19760331 - ARAOKA T
- US 4052801 A 19771011 - SMITH LEWARD N
- DE 1063985 B 19590820 - WILHELM RIEDEMANN
- FR 2031435 A7 19701120 - MOELLER JOHANNES
- US 3148464 A 19640915 - JONES KENNETH M

Cited by

EP0328198A1; FR2552680A1; NL9401939A; EP0712963A3; WO8907691A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT SE

DOCDB simple family (publication)

EP 0012458 A1 19800625; EP 0012458 B1 19820526; AT E1109 T1 19820615; DE 2962967 D1 19820715; NL 169765 B 19820316; NL 169765 C 19820816; NL 7811900 A 19800610

DOCDB simple family (application)

EP 79200674 A 19791116; AT 79200674 T 19791116; DE 2962967 T 19791116; NL 7811900 A 19781206