

Title (en)

APPARATUS FOR DEWATERING SURFACE SOILS

Publication

**EP 0031112 B1 19840307 (DE)**

Application

**EP 80107890 A 19801213**

Priority

AT 799879 A 19791219

Abstract (en)

[origin: US4386873A] A device for draining sandy ground areas, such as tennis-courts, includes an air pump, water separating elements and a suction device. A suction pipe connects the pump to the water separating elements and the water separating means to the suction device. In order to prevent sand from being removed from the ground during the draining process, the suction device has a relatively large inlet is covered by an open-pore, elastic foam plastics material.

IPC 1-7

**E01H 1/10**

IPC 8 full level

**E01H 1/10** (2006.01)

CPC (source: EP US)

**E01H 1/108** (2013.01 - EP US)

Cited by

US5080517A; EP0310374A3; EP0120656A1; US4542594A; WO2005017265A1

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0031112 A1 19810701; EP 0031112 B1 19840307**; AT 362314 B 19810427; AT A799879 A 19800915; DE 3066886 D1 19840412; US 4386873 A 19830607

DOCDB simple family (application)

**EP 80107890 A 19801213**; AT 799879 A 19791219; DE 3066886 T 19801213; US 21801180 A 19801218