

Title (en)

LAWN SPRINKLER

Publication

**EP 0177128 A3 19860416 (EN)**

Application

**EP 85305206 A 19850723**

Priority

GB 8419286 A 19840727

Abstract (en)

[origin: EP0177128A2] A lawn sprinkler comprising first chamber (20) of circular section to which pressurised water is arranged to be supplied from a second chamber (16) via a plurality of angled bores (24) in a connecting wall (18). The bores (16) are positioned and orientated such as to establish in the first chamber a body of water rotating about the chamber axis. A rotor (26) is mounted for free rotation about an axis coincident with the longitudinal axis of the first chamber (20) and carries a plurality of angularly spaced, generally radially directed vanes (46), at least parts of which project into the first chamber (20) so as to be driven by the rotating body of water to thereby rotate the rotor.

IPC 1-7

**B05B 3/04**

IPC 8 full level

**B05B 3/04** (2006.01)

CPC (source: EP)

**B05B 3/0486** (2013.01)

Citation (search report)

- [X] EP 0010925 A1 19800514 - ADVANCED IRRIGATION TECH [IL]
- [A] FR 1010480 A 19520611 - MAUSER KG [DE]
- [A] US 4173308 A 19791106 - SAVVIDES LOUCAS
- [A] FR 2485953 A1 19820108 - BRON DAN [IL]
- [A] FR 2181401 A5 19731130 - LE ROUX JOOSTE ABRAHAM [ZA]
- [A] US 2949241 A 19600816 - SAMUEL SLONIM

Cited by

US8800888B2; WO2011079534A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0177128 A2 19860409; EP 0177128 A3 19860416**; GB 8419286 D0 19840830

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