

Title (en)
Oscillating sprinklers

Title (de)
Schwenkbarer Regner

Title (fr)
Arroseur oscillant

Publication
EP 0826427 A3 19990107 (EN)

Application
EP 97306109 A 19970811

Priority

- GB 9618102 A 19960830
- GB 9618172 A 19960830
- GB 9618173 A 19960830

Abstract (en)
[origin: EP0826427A2] An oscillating sprinkler has support structure (1, 2, 3, 4) supporting an impeller assembly (5) and a generally cylindrical spray bar assembly (6). An impeller (8) of the assembly (5) applies an oscillating drive motion to the spray bar assembly (6). The assembly (6) is manually rotatable between two alternative positions in the first of which a first set (32) of twenty nozzles is in the operation upwardly facing position and in the second of which a second set (33) of two nozzles is in the operative upwardly facing position. A further adjustment is provided by an adjusting ring (36) rotation of which isolates from the water supply a progressive number of nozzles so as to alter the width of spray produced. <IMAGE>

IPC 1-7
B05B 3/16; B05B 3/04

IPC 8 full level
B05B 1/16 (2006.01); **B05B 1/20** (2006.01); **B05B 3/04** (2006.01); **B05B 3/16** (2006.01); **B05B 15/06** (2006.01); **B05B 15/658** (2018.01)

CPC (source: EP)
B05B 1/1636 (2013.01); **B05B 1/1654** (2013.01); **B05B 1/202** (2013.01); **B05B 3/0436** (2013.01); **B05B 3/044** (2013.01); **B05B 15/658** (2018.01)

Citation (search report)

- [X] US 3332624 A 19670725 - RINKEWICH ISAAC R
- [X] US 5305956 A 19940426 - WANG PO H [TW]

Cited by
US2014070023A1; US9016597B2; AU2006200485B2; AU2006200485B8; DE102006021053B4; WO2005020663A1; US7252246B2; US9669420B2; US11992853B2; WO2014150775A1; WO2022026861A1; US11564551B2; US11826001B2; US7422162B2; US8910887B2; US7624934B2; US7419105B2; US7090146B1; DE202013005525U1; US9597699B2; US11497374B2; US9724708B2; US10525487B2; DE202022104309U1

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

DOCDB simple family (publication)
EP 0826427 A2 19980304; EP 0826427 A3 19990107

DOCDB simple family (application)
EP 97306109 A 19970811