

Title (en)

OSCILLATING RANGE ADJUSTING MODULE FOR USE IN OSCILLATING SPRINKLERS

Title (de)

OSZILLIERENDES BEREICHSEINSTELLMODUL ZUR VERWENDUNG IN OSZILLIERENDEN SPRINKLERN

Title (fr)

MODULE DE RÉGLAGE DE PLAGE D'OSCILLATION POUR UNE UTILISATION DANS DES PULVÉRISATEURS OSCILLANTS

Publication

EP 3736048 A1 20201111 (EN)

Application

EP 19173676 A 20190509

Priority

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Abstract (en)

The present invention relates to an oscillating range adjusting module (10) for being connected between a water inlet module (12) and an oscillation driving module (11). When assembling the oscillating range adjusting module (10), the water inlet module (12) and the oscillation driving module (11), an inlet tube of the water inlet module (12) is firstly connected to a first adjusting unit (101) of the oscillating range adjusting module (10), and then a second adjusting unit (102) of the oscillating range adjusting module (10) is connected to the inlet tube and the first adjusting unit (101), wherein at least one snapping member (10C1, 10C2) of the second adjusting unit (102) engages with at least one combination platform (10P1, 10P2) of the first adjusting unit (101). Consequently, a modularization assembly of the oscillating range adjusting module (10), the water inlet module (12) and the oscillation driving module (11) is achieved after a water inlet port of the oscillation driving module (11) is connected to the second adjusting unit (102).

IPC 8 full level

B05B 3/04 (2006.01)

CPC (source: EP)

B05B 3/044 (2013.01)

Citation (applicant)

US 9764340 B2 20170919 - ZHU LIJUN [CN], et al

Citation (search report)

- [A] US 7931214 B2 20110426 - GOETZ MICHAEL H [US], et al
- [A] CN 106824580 A 20170613 - CIXI BOJIE METAL PRODUCT CO LTD
- [A] US 7255291 B1 20070814 - LO SHUN NAN [TW]

Cited by

CN112262745A

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