

Title (en)

Sprinkler device comprising a bi-directionally pivotable sprinkler head

Title (de)

Beregnungsvorrichtung mit bidirektional schwenkbarem Regnerkopf

Title (fr)

Dispositif d'arrosage comprenant une tete d'arroseur pivotable bidirectionnellement

Publication

EP 1420889 B1 20080716 (DE)

Application

EP 02769975 A 20020821

Priority

- DE 10142145 A 20010829
- EP 0209306 W 20020821

Abstract (en)

[origin: WO03020432A1] The invention relates to a sprinkler device comprising a sprinkler head that can be pivoted bi-directionally about a pivoting axis within a limited pivoting angle range in relation to a fixed base. The invention provides safety precautions for preventing the sprinkler head or an adjusting device from being forcibly rotated. According to one precaution, an actuating element (BE) is coupled to the adjusting device that defines the pivoting angle range, to commutate a drive device in such a way that said actuating element (BE) lies in a recess (MA) of the adjusting device during normal operation, undergoes commutation displacements and can be released from the recess (MA) by manual rotation of the adjusting device in a non-destructive, reversible manner. The actuating element (BE) is preferably a spring-steel wire. Another safety precaution relates to a particularly advantageous configuration for a torque overload-protection device.

IPC 8 full level

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CPC (source: EP)

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