

Title (en)
SPRINKLER

Publication
EP 0362558 A3 19901024 (DE)

Application
EP 89116234 A 19890902

Priority
DE 3833983 A 19881006

Abstract (en)
[origin: US5052622A] In a sprinkler (1), the water distributors (10) for supplying the spray nozzles (13, 14, 15) is formed by a separate main channel (15) inserted in a spray nozzle casing (2) and having relatively small flow cross-sections compared with the casing cross-sections, which is also constructed in one piece with the spray nozzles (13, 14, 15), so that the spray nozzle casing (2) does not have to be used for water distribution purposes and can instead merely serve as a support casing. Of the spray nozzles arranged in a row, those which are located at the end of the row can be individually manually disconnected with separate check valves (36), so that in simple manner it is possible to adjust the width of the exiting water curtain within certain limits.

IPC 1-7
B05B 3/16; **B05B 1/30**

IPC 8 full level
B05B 1/30 (2006.01); **B05B 3/16** (2006.01)

CPC (source: EP US)
B05B 1/3026 (2013.01 - EP US); **B05B 3/044** (2013.01 - EP US)

Citation (search report)
• [X] US 2673122 A 19540323 - WEHNER WILLIAM C
• [A] US 3332624 A 19670725 - RINKEWICH ISAAC R
• [A] FR 2201028 A1 19740426 - KUPEX AG [CH]

Cited by
EP0648544A1; US5562247A; WO2010133236A1

Designated contracting state (EPC)
AT DE FR IT SE

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EP 0362558 A2 19900411; **EP 0362558 A3 19901024**; **EP 0362558 B1 19940601**; AT E106281 T1 19940615; DE 3833983 A1 19900412; DE 58907761 D1 19940707; US 5052622 A 19911001

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