

Title (en)
SPRINKLER HEAD

Title (de)
SPRINKLERKOPF

Title (fr)
TÊTE DE GICLEUR

Publication
EP 3459601 B1 20191023 (DE)

Application
EP 18192252 A 20180903

Priority
DE 202017105705 U 20170920

Abstract (en)
[origin: US2019083833A1] A sprinkler head for a sprinkler system including a pipe section, a sealing member provided over a pipe section discharge opening, an abutment connected, to the pipe section via a support element, and thermal release element disposed between the abutment and sealing member. A triggering means controls active thermal triggering of the thermal release element and includes an electrical circuit board having a controller, an electric power supply, and an electrical conduction path along the thermal release element. The electrical circuit board is in electrical contact with the sealing member and support element. The abutment and sealing member are electrically connected to the electrical conduction path. Current fed by the power supply through the support element, the abutment, the electric conduction path, and sealing member is produced by means of the controller, causes active heating and thus a triggering of the thermal release element.

IPC 8 full level
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CPC (source: CN EP KR RU US)
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A62C 37/08 (2013.01 - US); **A62C 37/11** (2013.01 - CN); **A62C 37/14** (2013.01 - EP KR RU US); **A62C 37/36** (2013.01 - RU);
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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
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KR 102428643 B1 20220802; KR 20190033016 A 20190328; PL 3459601 T3 20200518; RU 2018132741 A 20200316;
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