

Title (en)
HEAD TO DISCHARGE A FIRE FIGHTING AGENT

Title (de)
KOPF ZUR ENTLADUNG EINES BRANDBEKÄMPFUNGSMITTELS

Title (fr)
TÊTE D'ÉVACUATION D'AGENT EXTINCTEUR

Publication
EP 2964340 B1 20160928 (EN)

Application
EP 13708399 A 20130304

Priority
EP 2013054278 W 20130304

Abstract (en)
[origin: WO2014135189A1] A head (1) to discharge a fire fighting agent comprising a plastic body (2) with means (3) at its first end to connect the head (1) to a fire fighting agent bearing installation; with a central passage (6) extending through the connection means (3) into a discharge section (4) of the body (2); and with at least one discharge opening (9) connecting the central passage (6) of the discharge section (4) with the outside of the body (2, 2.1), which discharge opening (9) is closed in the surveillance mode of the head (1) and which discharge opening (9) is open for the release of fire fighting agent in its fire fighting mode, whereas the cross sectional area of each of the at least one discharge opening (9) is smaller than the cross sectional area of the central passage (6) extending through the connection means (3), which discharge opening (9) is closed by a thermal sensitive locking member (10) failing upon heat exposure easier than the body (2), thereby opening the discharge opening (9) for the release of fire fighting agent, which temperature sensitivity of the locking member (10) is designed that it fails at a predetermined temperature.

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