

Title (en)
HYDRANT DRAINING

Title (de)
HYDRANTENENTWÄSSERUNG

Title (fr)
DRAINAGE DE BOUCHES D'EAU

Publication
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Application
EP 16705477 A 20160216

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EP 2016053234 W 20160216

Abstract (en)
[origin: WO2017140346A1] The invention relates to a hydrant (100), which comprises a riser pipe (102), which has an interior (104) and an outside, and a shut-off element (108), which can be brought from at least one open position into at least one closed position and vice versa. The shut-off element (108) is designed in such a way that, in the closed position, the interior (104) of the riser pipe (102) can be sealed off from a hydrant inlet (106). The hydrant (100) comprises at least one first passage (114', 114"), by means of which the interior (104) of the riser pipe (102) can be fluidically connected to the outside of the hydrant (100), and one second passage (116', 116"), by means of which the pressurized hydrant inlet (106) can be fluidically connected to the outside of the hydrant (100), wherein the first passage (114, 114', 114"; 214; 314) and the second passage (116, 116', 116"; 216; 316) can be brought into operative connection with each other. Said operative connection produces a vacuum by means of water flowing through the second passage (116', 116") such that water in the interior (104) of the riser pipe (102) is led away via the first passage (114', 114") and the riser pipe (102) is thereby drained.

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