

Title (en)
Floor drain with removable odour seal

Title (de)
Bodenablauf mit herausnehmbarem Geruchsverschluss

Title (fr)
Bouche d'égout avec piège à odeur amovible

Publication
EP 2060682 B1 20170315 (EN)

Application
EP 08169039 A 20081113

Priority
DK PA200701613 A 20071113

Abstract (en)
[origin: EP2060682A2] There is described a water trap for use in a floor drain. The water trap is designed with an outer, upwards open bowl (1) with a bottom and an inner pipe (2) mounted therein which together with the bowl (1) form a water trap. The inner pipe (2) is disposed with a lower edge spaced apart from the bottom of the bowl (1) and with an upper edge located at a position above the upper edge of the bowl (1). The water trap includes a handle (8) in an upper part of the inner pipe (2) for taking up the water trap and/or for separating the inner pipe (2) and the bowl (1) for the purpose of cleaning. The handle (8) has an extent across part of the diameter of the inner pipe (2) and runs from the inner side of the inner pipe (2) and obliquely downwards against a central part of the inner pipe (2). The water trap further includes a strainer (20). The strainer (20) has a downwards convex shape adapted to fit into the upper part of the inner pipe (2). The rim of the strainer (20) is adapted for resting against the upper edge of the inner pipe (2), and the central part of the strainer (20) is adapted to rest on part of the top side of the handle (8). A central handle (26) is provided in the convex interior of the strainer (20), extending to a level at the rim of the strainer (20). Hereby is achieved a water trap which has a particularly efficient self-cleaning action that reduces the need of cleaning or makes it completely superfluous. At the same time it is adapted for achieving optimal through-flow.

IPC 8 full level
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CPC (source: EP)
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Cited by
CN104594494A; CN111101584A; DE102013107836A1; RU2635925C2; CN112459215A; DE202010000362U1

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