

Title (en)
Odour seal for manhole shaft.

Title (de)
Geruchsschutz für einen Sammelschacht.

Title (fr)
Piège à odeurs pour puits.

Publication
EP 0675238 A2 19951004 (DE)

Application
EP 95810120 A 19950223

Priority
CH 95694 A 19940330

Abstract (en)
The protector (27) is mounted in a collection shaft (1), which is sunk into the ground with at least one collecting drainage channel (21) at its base, and which has a grill opening (11) to cover it. The protector has a collection tray (31) which stretches across the cross section of the shaft, and which can be lifted out from its supports on the wall (3) of the shaft. A mainly vertical tube (35) can be fixed to the tray, and can have a water barrier formed from a siphon at its end. The siphon can consist of a bent tube, which can be flexible, and whose outlet can also be suspended on a cable or bar, in order that it can be lowered easily for emptying and cleaning purposes. <IMAGE>

Abstract (de)
Der Geruchsschutz (27) für Sammelschächte (1) besteht aus einem Sammelblech (31), das im wesentlichen den gesamten Querschnitt des Sammelschachtes (1) überspannt. Am Sammelblech (31) ist ein Rohr (35) befestigt, an dessen einem Ende ein Siphon ausgebildet ist, in welchem stets ein Rest von Wasser zurückgehalten wird. Im Siphon abgelagerte Schmutzpartikel können periodisch ausgespült werden. Es werden für die Entleerung keine Saugvorrichtungen oder dgl. benötigt. <IMAGE>

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IPC 8 full level
E03F 5/04 (2006.01)

CPC (source: EP)
E03F 5/0405 (2013.01); **E03F 2005/0416** (2013.01)

Cited by
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