

Title (en)

Locking device for gratings in frames

Title (de)

Vorrichtung zum Verriegeln von Rosten in Zargen

Title (fr)

Dispositif de verrouillage pour des grilles dans des cadres

Publication

EP 0908568 B1 20020724 (DE)

Application

EP 97117379 A 19971008

Priority

EP 97117379 A 19971008

Abstract (en)

[origin: EP0908568A1] A surface mounting grid e.g. for a drainage duct, manhole cover, ventilation shaft etc. is fitted into a support frame (3) and is held in the frame by a spring loaded grip. The side of the support frame has a stamped tag (33) which is shaped to form a retaining grip, with a vertical grip edge (331). The tag is shaped to grip a profiled edge of the grid (1) and to secure the grid without the need of separate fasteners. The outer edge of the support frame is formed by a bent over double skin, with the retaining tags stamped into the inner skin.

IPC 1-7

E03F 5/06

IPC 8 full level

E03F 5/06 (2006.01)

CPC (source: EP)

E03F 5/06 (2013.01); **E03F 2005/065** (2013.01)

Cited by

EP3266937A1; EP2090703A3; DE102008009101A1; EP2090703A2

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DOCDB simple family (publication)

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