

Title (en)
Fire-proof drain

Title (de)
Feuerfester Ablauf

Title (fr)
Dispositif d'écoulement coupe-feu

Publication
EP 1640518 B1 20080917 (EN)

Application
EP 04022869 A 20040924

Priority
EP 04022869 A 20040924

Abstract (en)
[origin: EP1640518A1] The present invention relates to a fire-proof drain (1) comprising an expandable material (12) and a drain housing (2), which drain housing (2) is connected to a drain pipe and fixed to a base (20, 22, 24) where a mountable drain trap (4) is installed into the drain housing (2), where the drain trap (4) comprises a cup (6) mounted in connection with the drain trap (4), where the expandable material (12, 13) is arranged between the cup (6) and the drain trap (4).

IPC 8 full level
E03F 5/04 (2006.01)

CPC (source: EP)
A62C 2/065 (2013.01); **E03F 5/0407** (2013.01); **E03F 5/041** (2013.01); **E03F 2005/0416** (2013.01)

Cited by
EP1785540A3; EP2060682A3; DE102013107848A1; DE102013107848B4; CN105431207A; RU2640175C2; EP1785540A2; DE102013109367A1; WO2015010982A1; EP4006243A1; DE102020131400A1; EP4006242A1; DE102020131399A1; EP3024552B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1640518 A1 20060329; EP 1640518 B1 20080917; AT E408733 T1 20081015; DE 602004016656 D1 20081030; DK 1640518 T3 20090126; NO 20054318 D0 20050920; NO 20054318 L 20060327; NO 333582 B1 20130715

DOCDB simple family (application)
EP 04022869 A 20040924; AT 04022869 T 20040924; DE 602004016656 T 20040924; DK 04022869 T 20040924; NO 20054318 A 20050920