

Title (en)
Back flow preventer

Title (de)
Rohrtrenner

Title (fr)
Clapet anti-retour

Publication
EP 1267004 A3 20030917 (DE)

Application
EP 02011012 A 20020517

Priority
DE 10128435 A 20010612

Abstract (en)
[origin: EP1267004A2] The unit to divide water flows, at a water pipe, has a pot-shaped housing with the let-off valve (108) and the backflow barrier (104), as a cartridge which can be inserted into the housing (90) of the pipe divider, and removed as a component. It has an inlet (94) for the drinking water and an outlet (96) for the heating water. A ring membrane (170) is clamped between the edge of the pot housing and a pressure piece (174) at the housing cap (102), with side passage openings (176) as a flow link with the drinking water inlet.

IPC 1-7
E03C 1/10

IPC 8 full level
E03B 7/07 (2006.01); **E03C 1/10** (2006.01)

CPC (source: EP)
E03B 7/077 (2013.01); **E03C 1/106** (2013.01); **E03C 1/108** (2013.01)

Citation (search report)

- [A] US 3818929 A 19740625 - BRAUKMANN H
- [A] US 3747621 A 19730724 - TINE S
- [A] US 4013089 A 19770322 - BRAUKMANN HEINZ WERNER
- [A] EP 1031368 A1 20000830 - SASSERATH & CO KG H [DE]

Cited by
EP2011928A3

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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EP 1267004 A2 20021218; EP 1267004 A3 20030917; DE 10128435 A1 20021219

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