

Title (en)

Device for dispensing a liquid and/or a gas from a tube or an elastic pipe

Title (de)

Vorrichtung für den Einsatz zur Verteilung von flüssigen und/oder gasförmigen Medien aus Schläuchen oder elastischen Rohren

Title (fr)

Dispositif pour la distribution des matériaux liquides et/ou gazeuses de un tuyau ou un tube élastique

Publication

EP 1389457 B1 20070103 (DE)

Application

EP 03017804 A 20030805

Priority

DE 20212633 U 20020816

Abstract (en)

[origin: EP1389457A1] The flow divider (1) has a threaded (11) connection for a pipe fitting with a flange (10) and a groove (12) to accommodate a seal. Channels (2,3) lead to hollow cutters (4) which have sharp chamfered ends capable of penetrating flexible hoses (20,21) of different sizes. C-shaped clamps (5) to hold the hoses in place are siamesed together and may be attached to the flow divider.

IPC 8 full level

A61H 33/02 (2006.01); **B01F 3/04** (2006.01); **F16L 35/00** (2006.01)

CPC (source: EP)

A61H 33/027 (2013.01); **A61H 33/60** (2013.01)

Cited by

DE202012104309U1; EP1974711A1

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 PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1389457 A1 20040218; **EP 1389457 B1 20070103**; AT E349993 T1 20070115; DE 20212633 U1 20021114; DE 50306160 D1 20070215

DOCDB simple family (application)

EP 03017804 A 20030805; AT 03017804 T 20030805; DE 20212633 U 20020816; DE 50306160 T 20030805