

Title (en)
A NOZZLE FOR CLEANING AND RINSING DRAIN CONDUITS OR THE LIKE

Publication
EP 0219749 B1 19890628 (EN)

Application
EP 86113740 A 19861003

Priority
DK 463985 A 19851010

Abstract (en)
[origin: EP0219749A1] In a nozzle (10) for cleaning or "unstopping" drains, with a nozzle body (11) attached to a high-pressure hose (13) and having various jet orifices (14, 16), a guide member consisting of a "bud" (20) and a flexible spring (18) is attached to the front end of the nozzle body (11). The guide member (20, 19) enables the nozzle to pass obstructions, such as sharp bends or opposing pipe end surfaces, more easily.

IPC 1-7
B08B 9/02; E03F 9/00

IPC 8 full level
B08B 9/02 (2006.01); **B08B 9/04** (2006.01); **B08B 9/053** (2006.01); **E03F 9/00** (2006.01)

CPC (source: EP)
B08B 9/0495 (2013.01); **E03F 9/00** (2013.01)

Citation (examination)
• EP 0105649 A1 19840418 - KYOWA KIKAI KOGYO KABUSHIKI KA [JP]
• US 3195548 A 19650720 - LESTAKIS CHRISTY N

Cited by
EP2278082A1; WO2013150275A1

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EP 0219749 A1 19870429; EP 0219749 B1 19890628; AT E44246 T1 19890715; DE 3664110 D1 19890803; DK 169291 B1 19941003; DK 463985 A 19870411; DK 463985 D0 19851010

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