

Title (en)

Pull knob drainage fitting with length-adjustable pull bar

Title (de)

Zugknopf-Ablaufgarnitur mit längeneinstellbarer Zugstange

Title (fr)

Garniture d'écoulement à bouton à tirer doté d'une tige de traction réglable en longueur

Publication

**EP 2360320 A3 20140129 (DE)**

Application

**EP 11000209 A 20110113**

Priority

DE 102010007869 A 20100213

Abstract (en)

[origin: EP2360320A2] The fitting has a clamping spring (22) i.e. leaf spring, comprising two pairs of receiving openings to receive respective connecting bar elements (20, 21). A center region of the clamping spring located between the receiving openings is bent such that an edge of each receiving opening clamps the respective bar element in the opening as a result of a biasing force applied by the bent clamping spring towards a stretching layer of the clamping spring. The bar elements are displaced through the receiving openings, when the bar elements are released by bending free ends (26) of the clamping spring.

IPC 8 full level

**E03C 1/23** (2006.01)

CPC (source: EP)

**E03C 1/23** (2013.01); **E03C 1/2302** (2013.01)

Citation (search report)

- [Y] US 4192026 A 19800311 - WILLIAMS FRANK N [US]
- [Y] DE 6937404 U 19700122 - STAHLKONSTRUKTIONEN FA [DE]
- [Y] DE 9200441 U1 19920402

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2360320 A2 20110824; EP 2360320 A3 20140129; EP 2360320 B1 20171227**; DE 102010007869 A1 20110818; ES 2660764 T3 20180326

DOCDB simple family (application)

**EP 11000209 A 20110113**; DE 102010007869 A 20100213; ES 11000209 T 20110113