

Title (en)

Built in box with variable mounting of sanitary fittings

Title (de)

Einbaukasten zum variablen Einbau von Sanitärarmaturen

Title (fr)

Boîtier d'encastrement destiné à l'encastrement variable d'armatures sanitaires

Publication

EP 2101002 A3 20120111 (DE)

Application

EP 09003159 A 20090305

Priority

DE 102008013736 A 20080311

Abstract (en)

[origin: EP2101002A2] The box (10) has a deflection unit (18) with pipe coupling supports arranged in a vertical plane, and provided for conveying cold water, hot water and mixed water. A mixing unit (20) is held on a carrier (19), and is engaged into the pipe coupling supports of the deflection unit, which has three pipe connections formed on the mixing unit and with the carrier mounted on the box in a telescopically sealing manner. The pipe connections are engaged into the pipe coupling supports of the deflection unit, are formed on a separate intermediate piece, and are made of a soft rubber bearing.

IPC 8 full level

E03C 1/02 (2006.01)

CPC (source: EP)

E03C 1/023 (2013.01)

Citation (search report)

- [Y] DE 102004045490 B3 20060126 - HANSA METALLWERKE AG [DE]
- [Y] DE 102004022538 A1 20051208 - GROHE WATER TECH AG & CO KG [DE]
- [Y] DE 8704040 U1 19870430
- [Y] DE 3327829 A1 19850214 - HANSA METALLWERKE AG [DE]

Cited by

DE102014100801A1; DE102017128346A1; DE102014100811A1; CN113366175A; EP2628864A1; EP3885496A1; CN113445581A; FR3011860A1; CN105705708A; DE102010014922A1; DE102011000807A1; DE102011000807B4; AT514937A4; AT514937B1; EP2489791A3; US11811204B2; US11982072B2; US11643797B2; WO2015055901A1; US11777291B2; EP2899321A1; DE102014100801B4; EP2899320A1; DE102014100811B4

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2101002 A2 20090916; EP 2101002 A3 20120111; EP 2101002 B1 20141217; DE 102008013736 A1 20090924; DE 102008013736 B4 20170706; ES 2531120 T3 20150310

DOCDB simple family (application)

EP 09003159 A 20090305; DE 102008013736 A 20080311; ES 09003159 T 20090305