

Title (en)

Fittings for drinking water carrying assembly sections

Title (de)

Fittings für Trinkwasser führende Gewerke

Title (fr)

Racords pour section assemblée pour le transport de l'eau potable

Publication

**EP 1930462 B1 20140101 (DE)**

Application

**EP 06124248 A 20061116**

Priority

EP 06124248 A 20061116

Abstract (en)

[origin: EP1930462A1] The use of a steel alloy for production of fittings such as screw-or-push-fit fittings, valves, and compression joints, for fluid and drinking water ducting systems. The steel alloy contains (in weight%) carbon (0.05 or less), chromium (11-25), nickel (1-3), molybdenum (1-2.5), manganese (2 or less), nitrogen (0.25 or less), and remaining of iron. The use of a steel alloy for production of fittings such as screw-or-push-fit fittings, valves, and compression joints, for fluid and drinking water ducting systems. The steel alloy contains (in weight%) carbon (0.05 or less), chromium (11-25), nickel (1-3), molybdenum (1-2.5), manganese (2 or less), and nitrogen (0.25 or less), and remaining of iron. The steel alloy further contains titanium.

IPC 8 full level

**C22C 38/18** (2006.01)

CPC (source: EP US)

**C22C 38/18** (2013.01 - EP US)

Citation (examination)

- JP H1147969 A 19990223 - KAWASAKI STEEL CO
- KAUL RAKESH ET AL: "Komparison of laser and gas tungsten arc weldments of stabilized 17 wt.% Cr ferritic stainless steel", MATERIALS AND MANUFACTURING PROCESSES, vol. 18, no. 4, 1 January 2003 (2003-01-01), NEW YORK, US, pages 563 - 580, XP009153243

Cited by

CN104023901A; CN111987661A; WO2013097978A1

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