

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: "Komparision 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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