

Title (en)

Stainless steel for use in native water environments

Title (de)

Rostfreier Stahl zur Verwendung in Naturwasserumgebungen

Title (fr)

Acier inoxydable pour utilisation en milieux aquatiques naturels

Publication

**EP 0457658 B1 19960320 (FR)**

Application

**EP 91401215 A 19910507**

Priority

FR 9006170 A 19900517

Abstract (en)

[origin: EP0457658A1] Stainless steel for use in natural aquatic media, characterised in that its composition by weight is the following: - 0.5 to 4 % of tin, - 0.010 to 0.040 % of carbon, - 0.050 to 5 % of manganese, - 0.050 to 1 % of silicon, - 16 to 27 % of chromium, - 0 to 25 % of nickel, - 0 to 0.40 % of nitrogen, - 0 to 6 % of molybdenum, - 0 to 3 % of copper. h

IPC 1-7

**C22C 38/38**

IPC 8 full level

**C22C 38/38** (2006.01)

CPC (source: EP)

**C22C 38/38** (2013.01)

Citation (examination)

J. P. Audouard, G. Hernandez, J. Guezennec, 8th Intern. Congress on Marine Corrosion and Fouling, September 21-25, 1992 Taranto, Italy,

Cited by

US2016340764A1; US2015167775A1; US9574635B2

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

**EP 0457658 A1 19911121; EP 0457658 B1 19960320**; DE 69118015 D1 19960425; DE 69118015 T2 19960905; FR 2662181 A1 19911122; FR 2662181 B1 19930716

DOCDB simple family (application)

**EP 91401215 A 19910507**; DE 69118015 T 19910507; FR 9006170 A 19900517