

Title (en)
Austenitic steel.

Title (de)
Austenitischer Stahl.

Title (fr)
Acier austénitique.

Publication
EP 0142015 A1 19850522 (EN)

Application
EP 84112048 A 19841008

Priority
SE 8305795 A 19831021

Abstract (en)
A steel grade of austenitic type, extremely resistant particularly to pitting and crevice corrosion, easily weldable, and of high material strength, is characterized by having the following chemical composition in percentages by weight: max. 0.03 C 0.1-2 Si 8-15 Mn 15-30 Cr 12-20 Ni 3.5-10 Mo 0.35-0.55 N the balance substantially consisting only of iron, impurities, and accessory elements in normal concentrations.

IPC 1-7
C22C 38/58

IPC 8 full level
C22C 38/00 (2006.01); **C22C 38/58** (2006.01)

CPC (source: EP)
C22C 38/58 (2013.01)

Citation (search report)

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