

Title (en)

WELDABLE CAST NICKEL BASE SUPERALLOY

Publication

**EP 0225270 B1 19911030 (EN)**

Application

**EP 86630172 A 19861120**

Priority

US 80198285 A 19851126

Abstract (en)

[origin: EP0225270A2] The weldability of Inconel 718 material is enhanced by careful control of silicon, columbium and carbon levels. Minimization of the sulfur, phosphorous and boron levels is also a part of the invention it serves to further minimize the microcracking in the heat affected zone which would otherwise be observed.

IPC 1-7

**C22C 19/05**

IPC 8 full level

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