

Title (en)
Invar type alloy wire and manufacturing method thereof

Title (de)
Invarlegierungsdraht und Herstellungsverfahren

Title (fr)
Fil en alliage type invar et procédé de fabrication

Publication
EP 0723025 B1 20011017 (EN)

Application
EP 96100655 A 19960117

Priority
JP 823695 A 19950123

Abstract (en)
[origin: EP0723025A1] An invar type alloy wire has areal ratio of carbide existing at grain boundary of the wire in processed final wire size of at most 4 %, or average grain size in transverse direction within a range of 1 to 5 μ m, and hence it has superior twisting property.

IPC 1-7
C21D 8/06; **C21D 6/00**; **C22C 38/08**

IPC 8 full level
C21D 6/00 (2006.01); **C21D 8/06** (2006.01); **C21D 9/52** (2006.01); **C21D 9/56** (2006.01); **C22C 38/00** (2006.01); **C22C 38/08** (2006.01); **C22C 38/10** (2006.01); **C22C 38/44** (2006.01); **C22C 38/52** (2006.01)

CPC (source: EP KR)
C21D 6/001 (2013.01 - EP); **C21D 8/06** (2013.01 - KR); **C21D 8/065** (2013.01 - EP); **C21D 9/56** (2013.01 - KR); **C22C 38/00** (2013.01 - KR); **C22C 38/08** (2013.01 - EP KR); **C22C 38/105** (2013.01 - EP); **C22C 38/44** (2013.01 - EP); **C22C 38/52** (2013.01 - EP)

Citation (examination)
EP 0723030 A1 19960724 - DAIDO STEEL CO LTD [JP], et al

Cited by
RU2468108C1; CN113718182A; FR2855185A1; CN114086086A; WO03025239A1; WO0121848A1; WO2004104234A1; EP0723030B1

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