

Title (en)
HOOPS FOR CONTINUOUS CASTING ROLLS

Publication
EP 0215874 B1 19880831 (FR)

Application
EP 86901895 A 19860314

Priority
FR 8503867 A 19850315

Abstract (en)
[origin: US4802528A] PCT No. PCT/FR86/00086 Sec. 371 Date Nov. 14, 1986 Sec. 102(e) Date Nov. 14, 1986 PCT Filed Mar. 14, 1986 PCT Pub. No. WO86/05423 PCT Pub. Date Sep. 25, 1986. The invention relates to hoops for rollers for the continuous casting of aluminium, characterized in that they are in the form of forged cylindrical casings which have undergone heat treatment and machining and consist of an alloy steel having the following composition in percentages by weight: C: 0.30 to 0.36; Mn: 0.30 to 0.60; Si: 0.15 to 0.45; Ni: Less than 0.40; Cr: 2.80 to 3.40; Mo: 0.85 to 1.25; V: 0.10 to 0.30; S: ≤ 0.020 ; P: ≤ 0.020 ; Cu: ≤ 0.30 , the remainder being substantially iron and residual impurities.

IPC 1-7
B22D 11/06; **B32B 15/01**

IPC 8 full level
B22D 11/06 (2006.01); **B32B 15/01** (2006.01); **C22C 38/00** (2006.01); **C22C 38/46** (2006.01)

CPC (source: EP KR US)
B22D 11/0651 (2013.01 - EP US); **B22D 11/12** (2013.01 - KR)

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
US 4802528 A 19890207; AT E36820 T1 19880915; DE 3660610 D1 19881006; EP 0215874 A1 19870401; EP 0215874 B1 19880831; ES 553346 A0 19870901; ES 8707878 A1 19870901; FR 2578768 A1 19860919; FR 2578768 B1 19880506; JP 2650679 B2 19970903; JP S62502599 A 19871008; KR 870700104 A 19870314; KR 960015337 B1 19961109; WO 8605423 A1 19860925

DOCDB simple family (application)
US 19182088 A 19880509; AT 86901895 T 19860314; DE 3660610 T 19860314; EP 86901895 A 19860314; ES 553346 A 19860314; FR 8503867 A 19850315; FR 8600086 W 19860314; JP 50173686 A 19860314; KR 860700737 A 19861023