

Title (en)

Cylinder for continuous casting of metals or metal-alloys, especially aluminium

Title (de)

Walzenring zum Stranggiessen von Metallen oder metallischen Legierungen, insbesondere für Aluminium

Title (fr)

Frette de coulée continue de métal ou alliage métallique, notamment d'aluminium

Publication

EP 0856368 B1 20020717 (FR)

Application

EP 98400020 A 19980108

Priority

FR 9700918 A 19970129

Abstract (en)

[origin: EP0856368A1] The outer shell (10) of a roller (3), which is used for continuous casting of aluminium or alloys thereof, is made of steel containing by weight 0.25-0.35% carbon, 0.30-0.60% manganese, 0.15-0.45% silicon, less than 0.40% nickel, 2.90-3.5% chromium, 2.5-3.1% molybdenum, 0.3-0.70% vanadium, less than 0.020% sulphur, less than 0.020% phosphorous and less than 1% copper, the balance being iron and impurities.

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