

Title (en)

PRESSURISED COOLING PIPE FOR THE DIRECT INTENSIVE COOLING OF ROLLING MILL PRODUCTS

Publication

EP 0064771 B1 19850918 (DE)

Application

EP 82104193 A 19820513

Priority

DD 22990281 A 19810513

Abstract (en)

[origin: EP0064771A2] 1. Pressure cooling tube for direct intensive cooling of rolling product to remove the heat of rolling, the cooling water being supplied in the same flow direction as the rolling product to be cooled via nozzle heads (1, 2) and being guided away via a collection chamber (5) and deflection chambers (6) which have guide funnels (8), characterised in that the deflection chambers (6) are arranged following the collection chamber (5) and are arranged before the guide funnels (8) closely above the guide plates (7) upwardly closing the roll passage, inlets (9) for a fluid and/or gaseous stripping medium discharging into the guide plates (7).

IPC 1-7

B21B 45/02

IPC 8 full level

B21B 45/02 (2006.01)

CPC (source: EP)

B21B 45/0224 (2013.01)

Citation (examination)

DD 147506 A1 19810408 - HOERICKE BERNHARD, et al

Cited by

EP0287503A3; CN113369317A; DE19718530A1; DE19718530B4; DE3837302A1; DE4444106C1; US5873949A; WO9618467A1

Designated contracting state (EPC)

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