

Title (en)

METHOD AND DEVICE FOR COOLING BARS AND WIRE RODS

Publication

EP 0282472 B1 19901128 (DE)

Application

EP 88890031 A 19880211

Priority

AT 29187 A 19870211

Abstract (en)

[origin: EP0282472A1] In a method of cooling bars and wire rods (3) following hot working, such as, for example, hot rolling, the cooling is carried out with heat transfer coefficients between 1000 W/m<2> DEG K and 10000 W/m<2> DEG K. Here, the bar or wire rod (3) is inserted into a perforated coolant-free tube (4) which is arranged in a cooling-liquid container (1). While the bar or wire rod (3) is entering the tube (4), the liquid level of the cooling-liquid container (1) is kept below the tube (4) and is then raised up above the outer circumference of the cooling tube (4).
<IMAGE>

IPC 1-7

B21B 45/02

IPC 8 full level

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