

Title (en)

Device for cooling a strand in a plant for the continuous casting of steel.

Title (de)

Vorrichtung zum Kühlen eines Stranges in einer Stranggiessanlage für Stahl.

Title (fr)

Dispositif pour le refroidissement d'une barre dans une installation de coulée continue d'acier.

Publication

**EP 0010314 A1 19800430 (DE)**

Application

**EP 79104085 A 19791022**

Priority

CH 1102778 A 19781025

Abstract (en)

For cooling a strand (4) in a continuous casting plant for steel with an electromagnetic stirrer (7) mounted at a short distance from the surface of the strand, the strand (4) is acted upon by a coolant in the form of fan-shaped sprays (12) from the stirrer (7). <IMAGE>

Abstract (de)

Zum Kühlen eines Stranges (4) in einer Stranggiessanlage für Stahl mit einem, in geringem Abstand zur Strangoberfläche angebrachten elektromagnetischen Rührer (7) wird der Strang (4) vom Rührer (7) her mit einem Kühlmittel in Form von Sprühfächern (12) beaufschlagt.

IPC 1-7

**B22D 11/12**; **B22D 11/124**

IPC 8 full level

**B22D 11/12** (2006.01); **B22D 11/124** (2006.01)

CPC (source: EP)

**B22D 11/122** (2013.01); **B22D 11/124** (2013.01)

Citation (search report)

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- DE 2851071 A1 19790613 - ALUSUISSE
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