

Title (en)

METHOD AND APPARATUS FOR COOLING A CONTINUOUSLY CAST METAL PRODUCT

Publication

EP 0241445 B1 19891011 (FR)

Application

EP 87870033 A 19870309

Priority

BE 648206 A 19860318

Abstract (en)

[origin: EP0241445A1] 1. Device for the cooling of a continuously cast metal product (1), which is composed of at least one box (4; 5) having a plane wall (6; 7) pierced with orifices (9; 10), called a front wall, and equipped with means (11; 12) for the supply of cooling fluid under pressure, each box being arranged in the secondary cooling zone of the said metal product (1), in such a way that its front wall is turned towards one face of the metal product at some distance from this, characterized in that the said front wall (6; 7) of the said boxes (4; 5) is inclined at an angle of between 0 degree and 1 degree relative to the transverse midplane of the metal product (1) to be cooled, in such a way that the distance between the said front wall (6; 7) and the corresponding face of the metal product increases in the direction of travel of the said product (1).

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B22D 11/124

IPC 8 full level

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CPC (source: EP US)

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Cited by

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