

Title (en)  
DEVICE FOR COOLING A METAL STRIP

Title (de)  
VORRICHTUNG ZUR KÜHLUNG EINES METALLBANDES

Title (fr)  
DISPOSITIF POUR REFROIDIR UNE BANDE MÉTALLIQUE

Publication  
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Application  
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Abstract (en)  
[origin: CA2675790A1] The invention relates to a device (1) for cooling a metal strip (2) between two rolling stands (3), wherein the strip (2) is led over a leading-over element (4) of a flat form and arranged under the leading-over element (4) is a spraying element (5), which directs cooling medium (7) onto the underside (8) of the strip (2) through at least one opening (6) in the leading-over element (4). To achieve an improved spray pattern, the invention provides that at least two openings (6) are introduced into the leading-over element (4), said openings being arranged next to each other in a direction transverse (Q) to the conveying direction (F) of the strip (2) and having an elongated form, wherein the longitudinal axis (9) of the opening (6) is aligned at an angle ( $\alpha$ ) with respect to the conveying direction (F) of the strip.

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