

Title (en)  
DEVICE FOR COOLING METAL SHEETS AND STRIPS

Title (de)  
VORRICHTUNG ZUM KÜHLEN VON BLECHEN UND BÄNDERN

Title (fr)  
DISPOSITIF POUR REFROIDIR DES TOLES ET DES FEUILLARDS

Publication  
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Application  
**EP 05707285 A 20050209**

Priority  
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Abstract (en)  
[origin: WO2005105334A1] Disclosed is a device (1) for cooling metal sheets and strips during the production thereof, particularly following rolling thereof. Said device (1) comprises a feeding duct (2) for delivering a cooling medium, especially water. Said feeding duct (2) is connected to a housing (3) inside which two nozzle rails (4, 5) are disposed so as to be movable relative to one another. Said two nozzle rails (4, 5) can be arranged at a short distance (a) from each other, thereby forming a nozzle gap (6) for the cooling medium, said nozzle gap (6) having a rectangular cross section. At least one element (8) that forms a barrier for the cooling medium is placed in the housing (3) between the point of entrance (7) of the cooling medium into the housing (3) and the nozzle gap (6).

IPC 8 full level  
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