

Title (en)
ROLL FORMING APPARATUS AND METHOD FOR MAKING A HALF-ROUND GUTTER PROFILE, AS WELL AS A GUTTER PROFILE FIELD OF THE INVENTION

Title (de)
PROFILWALZVORRICHTUNG UND -VERFAHREN ZUR HERSTELLUNG EINES HALBRUNDEN RINNENPROFILS SOWIE RINNENPROFIL

Title (fr)
DISPOSITIF DE PROFILAGE À CYLINDRES ET PROCÉDÉ POUR FABRIQUER UN PROFIL DE RIGOLE MI-ROND, AINSI QUE PROFIL DE RIGOLE SELON L'INVENTION

Publication
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Application
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Priority
FI 2006000215 W 20060619

Abstract (en)
[origin: WO2007147924A1] The invention relates to a roll forming apparatus for making a half-round gutter profile, to a corresponding method, and to a half-round gutter profile (1). The roll forming apparatus includes second adjustment means (34), arranged in the apparatus frame (12) in the vicinity of the exit end (14) and in cooperation with the first adjustment means (33) to eliminate the non-desired tendency of the gutter profile (1) to twist about the center of torsion toward the more powerfully bent front wall (5) provided with a first fold (6) and a second fold (9). In the method, at the end of the manufacturing phases, there is eliminated the non-desired tendency of the gutter profile (2) to twist about the center of torsion toward the more powerfully bent front wall (5) provided with a first fold (6) and a second fold (9). In the half-round gutter profile (1), the second fold (9) is U-shaped to improve the torsional and flexural rigidity of the gutter profile (2).

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B21D 5/08 (2006.01)

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Citation (search report)

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- See references of WO 2007147924A1

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