

Title (en)

System of collecting and discharging bars in cross particularly transfer plate for rolling plants in hot condition with fixed receiving channels with movable closures.

Title (de)

Anordnung zum Sammeln und Abführen von Stangen, insbesondere Übergabetisch für Warmwalzwerke mit festen Aufnahmerinnen und beweglichen Verschlüssen.

Title (fr)

Système de ramassage et d'évacuation des barres, en particulier table de transfert pour laminoirs à chaud à rigoles de glissement stationnaires et fermetures mobiles.

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EP 0467102 A2 19920122 (EN)

Application

EP 91110345 A 19910622

Priority

IT 8343990 A 19900717

Abstract (en)

Device for collecting and discharging bars (1) in cross transfer plate (6-7) particularly for rolling plants in hot conditions with channels of fixed receivers with movable closures, characterized in that it includes at least two sectors (1,16) with upper section on which channel of receiving the bars are received (11,13) having at least one couple of channels open on side for each of them (14-15) disposed to grading, with orientation toward a cross transfer plate (6-7) with close-channel-means to upper tilted plane, movable in forward and backward (4-5) inside drive canes (12-17), overflowing and disappearing over and under or in alignment with said channels (11-13) that allows the sliding of the bars from the channels towards the said plates there are more channels open laterally (3) by said channels (11/14-13/15) toward said plate (6-7); in that when the closing channels (4-5) are lifted realizing channels of closed receiving for the bars (3) through a lateral wall of said close-channel-means (4-5) and to their lowering the respective tilted plane of the close-channel-means are possible the lateral sliding of the respective bar (3) toward the cooling plate (6-7), and in which under said upper channels (11-13) there are further open channels laterally to "C" (14-15) that can be activated alternatively to the previous for the receiving of bars (31) by means of variation of the excursion stroke of forward and backward of said close-channel-means to tilted plane (4-5).
<IMAGE>

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IPC 8 full level

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