

Title (en)

Automatic dummy bar centring on a dummy bar carriage

Title (de)

Automatische Kaltstrangzentrierung auf einem Kaltstrangwagen

Title (fr)

Centrage de mannequin pour une machine de coulée continue automatique sur un véhicule pour un mannequin

Publication

EP 2823915 B1 20160831 (DE)

Application

EP 14172466 A 20140616

Priority

DE 102013213650 A 20130712

Abstract (en)

[origin: CN204276844U] The utility model relates to a dummy bar (1), a dummy bar trolley (3) and a system having the dummy bar and the dummy bar trolley. The dummy bar trolley accommodates the dummy bar (1). The utility model is to provide the dummy bar (1) and the dummy bar trolley (2), wherein the dummy bar (1) can be center-positioned in the dummy bar trolley (3) via an automatic and simple mechanical mechanism; the dummy bar (1) is center-positioned in the dummy bar trolley (2) in a way that the dummy bar (1) is provided with at least two inclined guide surfaces (6,6a,6b) corresponding to a horizontal line (H); the guide surfaces are arranged on two sides of a vertical central plane (M) extending along a longitudinal direction; angles (Alpha) of the guide surfaces corresponding to the horizontal line (H) are represented in different signs; each guide surface (6, 6a, 6b) is tapered; and each guide surface (6, 6a, 6b) is arranged on a rotary roller (7).

IPC 8 full level

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