

Title (en)

ARRANGEMENT OF CLAMPING JAWS ON A FLAME-CUTTING MACHINE FOR CONTINUOUS CASTING

Publication

**EP 0365776 B1 19920506 (DE)**

Application

**EP 89115045 A 19890816**

Priority

DE 8811766 U 19880916

Abstract (en)

[origin: EP0365776A1] When subdividing cast billets, the flame-cutting machines used for this are clamped via clamping jaws (17) tangentially against the longitudinal edge of the billet (19). In this process, the cutting torch of the clamping jaws is swivelled into an initial cutting position and positioned by means of control elements coupled to the clamping jaws and the cutting torch. In order to avoid an adjustment of the control elements in the case of billets of different widths and heights and in the case of different continuous-casting billet forms, it is proposed according to the invention that the axes of rotation (20, 21) of the clamping jaws (17) and of the cutting torch (28) be situated in a common horizontal or vertical plane (22) and the clamping jaws (17) be situated over the centre (23) of their axis of rotation (21) and that, on swivelling the clamping jaws (17) with the cutting torch into the clamping position or initial or final cutting position, the longitudinal axis (26) of the clamping jaws and the longitudinal axis (28) of the cutting torch swivel virtually parallel to one another in the cutting plane. <IMAGE>

IPC 1-7

**B22D 11/126**; **B23K 7/00**

IPC 8 full level

**B22D 11/126** (2006.01); **B23K 7/00** (2006.01)

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