

Title (en)

Method for fitting a break ring to mold in horizontal type continuous casting and apparatus therefor.

Title (de)

Verfahren und Vorrichtung zum Einpassen eines Trennrings in einer Honizontalstranggiesskokille.

Title (fr)

Dispositif et procédé pour l'installation d'un anneau de rupture dans une lingotière pour la coulée continue horizontale.

Publication

**EP 0293508 A2 19881207 (EN)**

Application

**EP 87113970 A 19870924**

Priority

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Abstract (en)

A method for fitting a break ring (6) between a mold (5) and a feed nozzle (4), the molding being horizontally fitted to the lower part of the side wall of a tundish (1) of a horizontally type continuous casting apparatus through a front nozzle (3) and the feed nozzle, which comprises the steps of: allowing a movement of a break ring in horizontal direction by a thermal expansion in a beginning stage of horizontal continuous casting; and imparting a compressive stress to the outer peripheral portion of said break ring for reducing a tensile stress during casting. The compressed force is added by a pull cylinders connected to the mold through piston rod.

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IPC 8 full level

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