

Title (en)

APPARATUS FOR APPLYING FORCE TO A METAL COMPONENT IN A CASTING MOLD, METHOD AND USE OF AN APPARATUS

Title (de)

VORRICHTUNG ZUM AUFBRINGEN VON KRAFT AUF EIN METALLBAUTEIL IN EINER GUSSFORM, VERFAHREN UND VERWENDUNG EINER VORRICHTUNG

Title (fr)

APPAREIL POUR APPLIQUER UNE FORCE À UN COMPOSANT MÉTALLIQUE DANS UN MOULE DE COULÉE, PROCÉDÉ ET UTILISATION D'UN APPAREIL

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Application

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Abstract (en)

The invention relates to an apparatus (2) for applying a force to a metal component in a casting mold (4), the apparatus (2) comprising: a squeeze arrangement (6) comprising at least one squeeze pin (8); and a cooling arrangement (10) for at least partly cooling the squeeze arrangement (6); wherein the at least one squeeze pin (8) is at least in part movable in a squeeze direction (S) for applying the force to the metal component in the casting mold (4). The invention also relates to a method and a use of the apparatus.

IPC 8 full level

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