

Title (en)

METHOD AND APPARATUS FOR ASSISTING REMOVAL OF SAND MOLDINGS FROM CASTINGS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ENTFERNUNG DER SANFORMEN VON GUSSSTÜCKEN

Title (fr)

PROCEDE ET APPAREIL DESTINES A FACILITER LE RETRAIT DE MOULES EN SABLE A PARTIR DE PIECES COULEES

Publication

EP 1303373 A1 20030423 (EN)

Application

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Abstract (en)

[origin: WO02094479A1] Disclosed is a method for dislodging a mold from a casting formed within the mold. The mold may be removed from the casting by scoring the mold and applying a force sufficient to cause the mold to fracture and break into pieces. Additionally, the mold may be fractured by either explosive charges placed in the mold pack or by high energy pulsations directed at the mold. Once the mold is fractured and broken into various pieces it may then be dislodged from the casting.

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