

Title (en)

IMPACT PAD FOR PROTECTING THE IMPACT ZONE OF A INCOMING MOLTEN METAL STREAM IN A METALLURGICAL VESSEL

Title (de)

EINLEGEKÖRPER ZUM SCHUTZ DER AUFPRALLFLÄCHE EINES GIESSSTAHL IN EINEM METALLURGISCHEN GEFÄSS

Title (fr)

DALLE DE PROTECTION DE LA ZONE D'IMPACT D'UN JET DE METAL LIQUIDE ENTRANT DANS UN RECIPIENT METALLURGIQUE

Publication

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Application

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Abstract (en)

[origin: WO2004052574A1] The invention relates to an impact pad for protecting the impact surface against which a pouring stream strikes in a metallurgical vessel, particularly in a tundish for strand casting, with delimiting walls, which surround the impact area and which, together with the impact surface, form a tub. The impact pad (4, 104, 204, 304, 404) has a covering (4d, 104d, 204d, 304d, 404d, 6, 7, 8) that closes the tub at the top. Said covering can be partially destroyed by the pouring stream (3, 503) arriving inside the impact pad (4, 104, 204, 304, 404).

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Citation (search report)

See references of WO 2004052574A1

Cited by

CN102917817A; KR20170072871A; WO2016025948A1; US9308581B2; US9643248B2

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