

Title (en)  
LAUNDER ASSEMBLY AND LAUNDER SECTION

Title (de)  
Gießbrinnenbaugruppe und Gießbrinnenabschnitt

Title (fr)  
ENSEMBLE CHENAL DE COULÉE ET SECTION DE CHENAL DE COULÉE

Publication  
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Application  
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Abstract (en)  
[origin: WO2009093166A1] One aspect of the invention concerns a launder assembly (10) for conveying molten material from a metallurgical furnace. The assembly is made up of launder sections (12) arranged end to end with connections between adjacent ends of the launder sections. Each launder section includes a base (14) and spaced apart side walls (16, 18). At each connection between the adjacent ends of two launder sections, the bases of the launder sections are formed with recesses (28) which, in combination, form a cavity (32). A connector (34) is located in the cavity and in that the bases of the launder sections are connected to one another through the connector. In the preferred arrangement, the bases of the launder sections are connected to the connector by fasteners, typically bolts (38) which engage the bases and in threaded holes (42) in the connector.

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