

Title (en)  
GUIDE TROUGHS FOR MOLTEN PRODUCTS

Publication  
**EP 0010106 B1 19820217 (EN)**

Application  
**EP 79900133 A 19790828**

Priority  
JP 817378 U 19780126

Abstract (en)  
[origin: EP0010106A1] The launder comprises a trough main body of refractory material that is supported by U-shaped support elements e.g. of steel plate. The ends of the support elements on one side of the trough are connected by a bar element and a parallel bar element connects the support element ends on the opposite side. At intervals along the length of the launder, there are cut-out portions exposing portions of the bar elements on opposite sides of the trough. These exposed portions constitute attachments to which hooks or other lifting devices can be attached. The launder can be transported safely and easily and the attachments do not project and hinder flow of material in the trough.

IPC 1-7  
**F27D 3/14**; B65D 1/00

IPC 8 full level  
**B22D 35/00** (2006.01); **B65G 11/16** (2006.01); **B65G 11/18** (2006.01); **C21B 7/14** (2006.01); **F27B 3/19** (2006.01); **F27D 3/14** (2006.01)

CPC (source: EP)  
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**EP 0010106 A1 19800430**; **EP 0010106 A4 19800610**; **EP 0010106 B1 19820217**; CA 1116849 A 19820126; DE 2934891 A1 19801218; GB 2036271 A 19800625; GB 2036271 B 19820506; IT 1110427 B 19851223; IT 7919604 A0 19790125; IT 7920604 V0 19790125; JP S54112806 U 19790808; JP S5839354 Y2 19830905; WO 7900550 A1 19790823

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