

Title (en)  
METALLURGICAL CONTAINER

Publication  
**EP 0234572 B1 19910508 (EN)**

Application  
**EP 87102704 A 19870225**

Priority  
SE 8600876 A 19860227

Abstract (en)  
[origin: EP0234572A1] Metallurgical container, such as a ladle, tundish, casting box or furnace, provided with a heating device comprising an inductive heating means. According to the invention said heating device (2) consists of a tube-like portion connected or connectable to the bottom or the lower portion of the side walls of the container. At least one valve (4), such as a sliding valve, is connected to the tube-like portion, and by means of an inductive heating coil (3) and/or an electromagnetic stirrer arranged in or around said tube-like portion the melt in the heating device can be subjected to stirring. The tube-like portion is preferably formed as an outlet part (2) of the container.

IPC 1-7  
**B22D 11/10**; **B22D 41/00**; **F27D 11/06**

IPC 8 full level  
**B22D 11/04** (2006.01); **B22D 11/10** (2006.01); **B22D 11/115** (2006.01); **B22D 41/01** (2006.01); **B22D 41/60** (2006.01); **F27D 3/15** (2006.01); **H05B 6/22** (2006.01)

CPC (source: EP)  
**B22D 11/10** (2013.01); **B22D 41/01** (2013.01); **B22D 41/60** (2013.01); **F27D 3/1509** (2013.01); **H05B 6/22** (2013.01); **H05B 2213/02** (2013.01)

Cited by  
CN115261556A; FR2629299A1; US5939016A; US5202081A; ES2168930A1; EP0453079A1; EP0838292A1; US5968447A; CN103398588A; CN109334390A; WO0147656A1; WO9807536A1; WO9825719A1

Designated contracting state (EPC)  
BE DE FR GB IT

DOCDB simple family (publication)  
**EP 0234572 A1 19870902**; **EP 0234572 B1 19910508**; DE 3769811 D1 19910613; JP S62267063 A 19871119; SE 457619 B 19890116; SE 8600876 D0 19860227; SE 8600876 L 19870828

DOCDB simple family (application)  
**EP 87102704 A 19870225**; DE 3769811 T 19870225; JP 4048087 A 19870225; SE 8600876 A 19860227