

Title (en)  
Nozzle for sliding gate valve

Title (de)  
Ausgussvorrichtung für Schiebersysteme

Title (fr)  
Busette de coulée pour obturateur coulissant

Publication  
**EP 0461340 B2 20011121 (DE)**

Application  
**EP 91101400 A 19910202**

Priority  
DE 9006264 U 19900602

Abstract (en)  
[origin: EP0461340A1] The invention relates to a nozzle for sliding gate systems used, for example, with steel casting ladles, having an essentially cylindrical sheet-metal jacket (1), which has a refractory lining (2) on its inside, and a fixing device by which the nozzle is fixed on a sliding gate valve plate. A nozzle which can be fixed rapidly and simply on a sliding gate valve plate and provides a high degree of security against steel fracture even after repeated use is created by virtue of the fact that the sheet-metal jacket (1) and the fixing device are connected to one another integrally and that the sheet-metal jacket (1) and the refractory lining (2) have a constant wall thickness. <IMAGE>

IPC 1-7  
**B22D 41/56**; **B22D 41/28**

IPC 8 full level  
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CPC (source: EP)  
**B22D 41/22** (2013.01); **B22D 41/50** (2013.01)

Citation (opposition)  
Opponent :

- DE 2943004 B
- DE 3328901 A1 19840223 - FLO CON SYST [US]

Cited by  
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BE DE ES FR GB GR IT NL

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