

Title (en)  
HAND OPERATED MECHANISM FOR LADLE SLIDING GATE

Publication  
**EP 0137103 B1 19870114 (DE)**

Application  
**EP 84106295 A 19840601**

Priority  
DE 3334438 A 19830923

Abstract (en)  
[origin: EP0137103A1] 1. A hand actuating mechanism for a casting ladle slider-type closure means (1), comprising a push-pull bar (9) for displacing the slider plate (4), which bar (9) is pivotally connected to a slider plate carrier (7) and a push-pull crank (10) which is rotatable by means of an actuating bar (14), characterised in that the push-pull crank (10) is rotatable through at least 180 degrees wherein the sliding travel movement of the slider plate (4) and the angle of rotation of the push-pull crank (10) are so matched to each other that the fully open position and the fully closed position of the slider plate (4) coincide with the two dead centre points of the crank drive (9, 10).

IPC 1-7  
**B22D 41/08**

IPC 8 full level  
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CPC (source: EP)  
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**EP 0137103 A1 19850417; EP 0137103 B1 19870114; AT E24852 T1 19870115; DE 3334438 C1 19840712**

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