

Title (en)  
ELECTRO-SLAG REMELTING INSTALLATION

Title (de)  
ELEKTROSCHLACKE-UMSCHMELZANLAGE

Title (fr)  
INSTALLATION DE REFUSION SOUS LAITIER ÉLECTROCONDUCTEUR

Publication  
**EP 3328576 A1 20180606 (DE)**

Application  
**EP 16763716 A 20160726**

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Abstract (en)  
[origin: WO2017016549A1] The aim of the invention is to increase the melting rate in an electro-slag remelting installation without an increase in the cross-sectional area (12) of the consumable electrode (4). In order to achieve said aim, it is proposed that said consumable electrode is introduced obliquely into the mold (1) of the electro-slag remelting installation, so that the consumable surface (13), which is significant with respect to the melting rate, is increased in relation to the cross-sectional area (12).

IPC 8 full level  
**B22D 23/10** (2006.01); **C22B 9/18** (2006.01)

CPC (source: EP RU US)  
**B22D 23/10** (2013.01 - EP RU US); **C22B 9/18** (2013.01 - EP RU US); **H05B 7/07** (2013.01 - RU)

Citation (search report)  
See references of WO 2017016549A1

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