

Title (en)

METHOD AND DEVICE FOR DISCONTINUOUS PARTING OFF OF MOLTEN MASS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM DISKONTINUIERLICHEN ABSTECHEN VON SCHMELZEN

Title (fr)

PROCEDE ET DISPOSITIF POUR LA DIVISION EN DISCONTINU DE MATIERES EN FUSION

Publication

EP 0942796 B1 20000510 (DE)

Application

EP 97911179 A 19971006

Priority

- DE 19641169 A 19961008
- EP 9705469 W 19971006

Abstract (en)

[origin: WO9815374A1] A method and device for discontinuous parting off of molten mass out of a vessel through a passage should be operationally reliable. Molten mass flow in the passage (2) or in the direction of flow behind the passage (2) is interrupted and hardened by cooling. For renewed parting, interruption element (4) is opened and the solidified molten mass is melted once again by supplying radial electromagnetic energy (5).

IPC 1-7

B22D 41/60

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

EP1312884A3; RU2766939C2; EP3175939A1; CN108290211A; US11141779B2; WO2018099685A1; WO2017093236A1

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AT BE CH DE DK ES FI FR GB GR IT LI LU NL PT SE

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