

Title (en)

PROCESS AND INSTALLATION FOR SLAGGING METAL MELTS FROM METALLURGICAL VESSELS

Publication

EP 0320758 A3 19900117 (DE)

Application

EP 88120368 A 19881206

Priority

DE 3742170 A 19871212

Abstract (en)

[origin: EP0320758A2] The invention relates to a process for slagging from molten metals, located in metallurgical vessels, in particular from molten iron located in crude iron casting ladles and steel casting ladles, wherein the slag floating on the surface of the molten metal is taken off in the usual manner from the slightly tilted vessel. The invention is characterised in that, to assist the slagging step, a flushing gas is introduced from above into the molten metal for producing a flushing spot at any desired point on the surface of the molten metal. The invention also comprises equipment for carrying out the said process. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN, Band 11, Nr. 96 (C-412)[2543], 26. März 1987; & JP-A-61 246 305 (SUMITOMO METAL IND. LTD) 01-11-1986
- [A] PATENT ABSTRACTS OF JAPAN, Band 9, Nr. 41 (C-267)[1764], 21. Februar 1985; & JP-A-59 185 719 (KAWASAKI SEITETSU K.K.) 22-10-1984
- [A] PATENT ABSTRACTS OF JAPAN, Band 9, Nr. 52 (C-269)[1775], 6. März 1985; & JP-A-59 193 209 (KAWASAKI SEITETSU K.K.) 01-11-1984

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