

Title (en)

Method and apparatus for measuring slag-forming conditions within converter.

Title (de)

Verfahren und Vorrichtung zum Messen der Bedingungen für die Schlackenbildung in einem Konverter.

Title (fr)

Méthode et appareil pour mesurer les conditions de scorification dans un convertisseur.

Publication

EP 0162949 A1 19851204 (EN)

Application

EP 84110571 A 19840905

Priority

- JP 8411484 A 19840427
- JP 8411584 A 19840427
- JP 8411684 A 19840427
- JP 8411784 A 19840427
- JP 8411884 A 19840427

Abstract (en)

A method and apparatus for directly observing the slag-forming conditions in a vessel interior (3). A device (5) for observing the vessel interior light is disposed in a throughhole (4) extending through the side wall 20 of a top-blowing or top- and bottom-blowing converter to reach the vessel interior (3). The converter operation can be carried out at a high accuracy on the basis of this observation.

IPC 1-7

C21C 5/30

IPC 8 full level

C21C 5/30 (2006.01); **C21C 5/46** (2006.01)

CPC (source: EP)

C21C 5/30 (2013.01); **C21C 5/4673** (2013.01)

Citation (search report)

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- PATENT ABSTRACTS OF JAPAN, unexamined applications, section C, vol. 1, no. 157, December 14, 1977 THE PATENT OFFICE JAPANESE GOVERNMENT page 3497 C 77 * JP - A - 52 -101 618 (SHIN NIPPON) *
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