

Title (en)

SERVICING EQUIPMENT FOR A BLAST FURNACE AND DEVICE FOR REPLACING A BLAST FURNACE RUNNER

Title (de)

VORRICHTUNG ZUM SERVICE EINES HOCHOFENS UND HANDHABUNGSVORRICHTUNG ZUM ERSATZ EINES LÄUFERS

Title (fr)

DISPOSITIF DE SERVICE POUR HAUT-FOURNEAU ET DISPOSITIF DE MANIPULATION PERMETTANT DE REMPLACER UN CANAL DE COULEE

Publication

**EP 1756321 A1 20070228 (EN)**

Application

**EP 05752645 A 20050603**

Priority

- EP 2005052567 W 20050603
- LU 91082 A 20040604

Abstract (en)

[origin: WO2005118888A1] A device (20) for replacing a blast furnace runner allows the runner (14) to be transported between an upper, tapping floor level (16) and a lower, service level (42). This handling device (20) comprises an inclinable bridge (26) that can support the runner (14) in an operational position in front of a taphole (12) of the blast furnace (10). This bridge (26) can be inclined so as to form an inclined plane along which the runner (14) can be raised or lowered. Thus, the runner (14) is transported along an inclined plane from the upper, tapping floor level (16) to the lower, service level (42) and vice-versa.

IPC 8 full level

**C21B 7/14** (2006.01); **F27B 1/21** (2006.01); **F27D 3/14** (2006.01)

CPC (source: EP KR)

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Citation (search report)

See references of WO 2005118888A1

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