

Title (en)

HOT BLAST LANCE WITH A NOZZLE BRICK ARRANGED AT THE HOT BLAST OUTLET

Title (de)

HEISSWINDLANZE MIT EINEM AM HEISSWINDAUSSTRITT ANGEORDNETEN DÜSENSTEIN

Title (fr)

LANCE À VENT CHAUD ÉQUIPÉE D'UN PORTE-VENT DISPOSÉ SUR LA SORTIE DE VENT CHAUD

Publication

**EP 2882876 A1 20150617 (DE)**

Application

**EP 13737535 A 20130620**

Priority

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Abstract (en)

[origin: WO2014023373A1] The invention relates to a hot blast lance with a nozzle brick arranged at the hot blast outlet for use in metallurgical process, such as the production of steel in a converter, said lance having at least one hot blast outlet nozzle in the nozzle brick, via which hot blast is blown into the steel melt of a converter, according to the preamble of claim 1. In order to enable introduction of hot blast into the converter in an efficient manner, according to the invention the nozzle brick (1) is furnished with at least one hot blast outlet nozzle or nozzle channel (10), is interchangeable and is supported at the hot blast outlet (3) on a bearing ring (4).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2014023373A1

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