

Title (en)
Modified coke lumps for mineral melting furnaces

Title (de)
Modifizierte grobkoks für mineralschmelzofen

Title (fr)
Coke en blocs modifié pour fours à fusion minérale

Publication
EP 1820839 A1 20070822 (EN)

Application
EP 06075346 A 20060216

Priority
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Abstract (en)
The present application discloses modified coke lumps as fuel in mineral melting furnaces (cupola furnaces), for the production of stone wool, as well as the preparation thereof. The coke lump may carry an ablative coating of a carbon material or a non-volatile carbon-forming material and a non-volatile silicon material; or a substantial portion of the pores of a coke lump may comprise salts or precursor compound(s), which leave a non-volatile substance when heated to a temperature in the range of 1200-2000°C in inert or reducing atmosphere.

IPC 8 full level
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CPC (source: EP)
C10L 5/32 (2013.01); **C10L 5/366** (2013.01); **C10L 9/10** (2013.01)

Citation (search report)

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- [XD] GB 1409971 A 19751015 - ROCKWOOL AB
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