

Title (en)
Process for manufacture of a gas- and/or solid injection installation for metallurgical vessels and installation for injection manufactured by said process

Title (de)
Verfahren zum Herstellen einer Gas- und/oder Feststoffblaseinrichtung für metallurgische Gefässe, sowie nach dem Verfahren hergestellte Blaseinrichtung

Title (fr)
Procédé pour la fabrication d'une installation d'injection de gaz et/ou de substances solides dans un récipient métallurgique et installation d'injection fabriquée selon ce procédé

Publication
EP 0679723 B1 19990616 (DE)

Application
EP 95103813 A 19950316

Priority
DE 4411538 A 19940402

Abstract (en)
[origin: EP0679723A1] A blasting component for introducing gas and/or solids into metallurgical vessels is manufactured by:- a) inserting the blasting tubes as a bundle into bores machined in an apertured plate, the tubes having a press fit in the bores; b) fitting a prefabricated ceramic internal member within the tube bundle, the member surrounding each of the tubes; c) positioning the assembly in a pressing mould partially filled with the material to form a ceramic battery brick, then fully fill the mould and apply a pressing force to form the blasting brick with an internal tube bundle attached to an apertured plate. Also claimed is blasting device for introducing gas and solid material into a vessel formed as a blasting brick with an internal tube bundle, and formed using the method claimed above. <IMAGE>

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C21C 7/072; **B22D 1/00**; **C21C 5/48**

IPC 8 full level
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CPC (source: EP US)
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