Title (en)

CONTINUOUS CASTING NOZZLE

Title (de)

STRANGGIESSDÜSE

Title (fr)

TUYERE DE COULEE EN CONTINU

Publication

EP 1097763 A1 20010509 (EN)

Application

EP 99912101 A 19990405

Priority

JP 9901787 W 19990405

Abstract (en)

A continuous casting nozzle for casting molten steel, wherein at least a surface layer of an inner bore of the continuous casting nozzle contacting with a molten steel is formed of a refractory comprising: an aggregate consisting essentially of alumina (Al2O3) or an aggregate comprising alumina (Al2O3) as its main ingredient and melting point thereof being at least 1800 degree centigrade: from 15 to 60 wt.% and roseki as a balance. The refractory is added thermosetting resin as binder, kneaded, formed, and sintered in an anti-oxidizing atmosphere. <IMAGE>

IPC 1-7 (main, further and additional classification)

B22D 11/10; B22D 41/50

IPC 8 full level (invention and additional information)

C04B 35/101 (2006.01); **B22D 11/10** (2006.01); **B22D 41/54** (2006.01); **C04B 35/18** (2006.01)

CPC (invention and additional information)

B22D 41/54 (2013.01)

Designated contracting state (EPC)

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