

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  
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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 (Al<sub>2</sub>O<sub>3</sub>) or an aggregate comprising alumina (Al<sub>2</sub>O<sub>3</sub>) 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>

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**B22D 11/10**; **B22D 41/50**

IPC 8 full level  
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