

Title (en)
NOZZLE FOR CONTINUOUS CASTING OF STEEL

Title (de)
GIESSDÜSE FÜR DAS STRANGGIESSEN VON STAHL

Title (fr)
AJUTAGE POUR COULAGE CONTINU D'ACIER

Publication
EP 0936008 A4 20000809 (EN)

Application
EP 98914122 A 19980421

Priority
• JP 9801825 W 19980421
• JP 11824197 A 19970508

Abstract (en)
[origin: WO9850184A1] A nozzle for continuous casting of steel which excels in resistances to both clogging and melting loss, characterized in that the inner hole and/or the part in contact with molten steel of the nozzle for continuous casting of steel are formed of a refractory material consisting of spinel or spinel and periclase as mineral phase.

IPC 1-7
B22D 41/54; C04B 35/443

IPC 8 full level
B22D 11/10 (2006.01); **B22D 41/50** (2006.01); **B22D 41/54** (2006.01)

CPC (source: EP)
B22D 41/505 (2013.01); **B22D 41/54** (2013.01)

Citation (search report)
• [X] EP 0601700 A2 19940615 - SHAW RICHARD DUDLEY [GB]
• [PX] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 12 25 December 1997 (1997-12-25)
• See references of WO 9850184A1

Cited by
CN105965006A

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AT DE GB IT

DOCDB simple family (publication)
WO 9850184 A1 19981112; AU 6855298 A 19981127; AU 714663 B2 20000106; EP 0936008 A1 19990818; EP 0936008 A4 20000809; JP 3213699 B2 20011002; JP H10305355 A 19981117

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