

Title (en)

CASTING NOZZLE AND METHOD OF CASTING USING SAME

Publication

EP 0126560 A3 19860305 (EN)

Application

EP 84302838 A 19840427

Priority

JP 8988083 A 19830519

Abstract (en)

[origin: EP0126560A2] To overcome the problem of carbon pick-up in the casting of ultra-low carbon steel, a casting nozzle is provided which is formed of a material comprising 70 to 98% by weight of at least one refractory material other than carbon or graphite, and 2 to 30 weight % of boron nitride.

IPC 1-7

B22D 11/10; **B22D 41/00**; **B22D 41/08**

IPC 8 full level

C04B 35/583 (2006.01); **B22D 11/10** (2006.01); **B22D 41/54** (2006.01); **C04B 35/00** (2006.01)

CPC (source: EP KR)

B22D 41/54 (2013.01 - EP KR)

Citation (search report)

- [X] US 4007049 A 19770208 - ROSSI RONALD C, et al
- [A] US 3915900 A 19751028 - REINMUTH KLAUS, et al
- [Y] SOVIET INVENTIONS ILLUSTRATED, Section Chemical, Week K 07, 30th March 1983, abstract no. 17092 L/02, Derwent Publications Ltd., London, GB; & SU-A-920 049 (AS UKR MAT) 15-04-1982
- [Y] SOVIET INVENTIONS ILLUSTRATED, Section Chemical, Week E 13, 12th May 1982, abstract no. 25707 L/02, Derwent Publications Ltd., London, GB; & SU-A-833 868 (AS UKR MAT) 30-05-1981
- [YP] SOVIET INVENTIONS ILLUSTRATED, Section Chemical, Week K 40, 16th November 1983, abstract no. 83-781 647 L/02, Derwent Publications Ltd., London, GB; & SU-A-979 301 (AS UKR MAT) 07-12-1982

Cited by

EP0256217A3; EP0588218A1; US5348203A

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0126560 A2 19841128; **EP 0126560 A3 19860305**; AU 2787584 A 19841122; JP S59232959 A 19841227; KR 840009231 A 19841226

DOCDB simple family (application)

EP 84302838 A 19840427; AU 2787584 A 19840510; JP 8988083 A 19830519; KR 840001617 A 19840328