

Title (en)
POURING TUBE FOR CASTING STEEL

Publication
EP 0492231 A3 19920805 (DE)

Application
EP 91121033 A 19911207

Priority
DE 4040616 A 19901219

Abstract (en)
[origin: EP0492231A2] A casting-stream protection tube for a vessel containing molten metal has an outer tube (1) with a head part (2) for retention and an inner tube (5). The outer tube (1) and the inner tube (5) consist of different refractory materials. In order to make the inner tube (5) exchangeable and the outer tube (1) suitable for multiple use, the inner tube (5) is pushed into the outer tube (1) from the direction of the head part (2) and held positively in the latter to prevent it slipping through.

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

IPC 8 full level
B22D 41/50 (2006.01)

CPC (source: EP)
B22D 41/50 (2013.01)

Citation (search report)

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Designated contracting state (EPC)
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