

Title (en)

Controlled transfer of molten metal.

Title (de)

Kontrolliertes Überführen von geschmolzenem Metall.

Title (fr)

Transfert contrôlé de métal liquide.

Publication

**EP 0073573 A1 19830309 (EN)**

Application

**EP 82304056 A 19820802**

Priority

GB 8124247 A 19810807

Abstract (en)

A transfer tube (6) is provided to transfer molten metal between a first vessel e.g. a ladle and a second vessel e.g. a foundry mould or gating system therefor at a fast flow rate independent of the operative's control. The tube may be fixed to the underside of the ladle and be releasably connectable to the mould inlet. A filter element may be provided at the mould inlet.

IPC 1-7

**B22D 41/08**; **B22D 39/00**; **B22D 37/00**

IPC 8 full level

**B22D 37/00** (2006.01); **B22D 41/50** (2006.01)

CPC (source: EP)

**B22D 37/00** (2013.01); **B22D 41/50** (2013.01)

Citation (search report)

- [X] US 3511304 A 19700512 - BAIER RICHARD, et al
- [A] DE 2013215 A1 19701008
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Designated contracting state (EPC)

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