

Title (en)
Twin-roll continuous casting machine with inert gas shielding

Title (de)
Vorrichtung zum Stranggiessen zwischen Giesswalzen mit Inertgasschutz

Title (fr)
Dispositif de coulée continue entre cylindres a capotage d'inertage

Publication
EP 0714716 B1 19980729 (FR)

Application
EP 95402514 A 19951110

Priority
FR 9414571 A 19941130

Abstract (en)
[origin: EP0714716A1] Appts. for continuous casting includes two counter-rotating cylinders (1,2) defining a casting space (5) between them, and a hood (4) which is placed above the casting space and incorporates two longitudinal walls (41). The walls, extending along the respective cylinder surfaces, are provided with gas conduits (45,46) with outlets directed towards these surfaces. Each wall (41) has a sealing means (50) which have the effect that the flow of gas delivered by the conduit (45) is directed towards the extent of the hood (4), while the flow of gas from the conduit (46) is directed towards the casting space (5).

IPC 1-7
B22D 11/06

IPC 8 full level
B22D 11/10 (2006.01); **B22D 11/06** (2006.01); **B22D 11/106** (2006.01)

CPC (source: EP KR US)
B22D 11/00 (2013.01 - KR); **B22D 11/064** (2013.01 - EP US); **B22D 11/0697** (2013.01 - EP US)

Cited by
EP1455973A4; CN1092550C; US7891407B2; US6415849B1; US6575225B1; US6443220B1; WO0224379A1; WO9835773A1; WO9835772A1; WO0123120A1; WO9948635A1; US7121322B2; US8312917B2; US7299857B2; US7296614B2

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