

Title (en)
Hot tops.

Title (de)
Speiser.

Title (fr)
Masselottes d'alimentation.

Publication
EP 0076564 A1 19830413 (EN)

Application
EP 82304235 A 19820811

Priority
GB 8128713 A 19810923

Abstract (en)
A hot top lining slab (2) for an ingot mould (1) used in the casting of e.g. steel ingots has a plurality of ribs (4, 5, 6, 7, 8) on its back face and is thick and of low density matter. The ribs (4, 5, 6, 7, 8) define a plurality of enclosed recesses (9) spaced inwardly from the periphery of the slab. The slabs (2) enable the amount of head metal to be reduced but sound ingots still obtained.

IPC 1-7
B22D 7/10

IPC 8 full level
B22D 7/10 (2006.01)

CPC (source: EP KR)
B22D 7/10 (2013.01 - KR); **B22D 7/106** (2013.01 - EP)

Citation (search report)

- [A] DE 7119091 U 19711028
- [AP] GB 2077160 A 19811216 - FOSECO INT
- [A] GB 1255938 A 19711201 - AIKOU KOGYO KAISHA LTD [JP]

Cited by
WO02094138A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0076564 A1 19830413; EP 0076564 B1 19850515; AT E13264 T1 19850615; AU 546187 B2 19850822; AU 8754182 A 19830331; BR 8205540 A 19830830; DE 3263540 D1 19850620; ES 267396 U 19830316; ES 267396 Y 19831016; IN 157313 B 19860301; KR 840001451 A 19840507; KR 880001957 B1 19881008; MX 162784 A 19910626; ZA 825958 B 19830629

DOCDB simple family (application)
EP 82304235 A 19820811; AT 82304235 T 19820811; AU 8754182 A 19820824; BR 8205540 A 19820922; DE 3263540 T 19820811; ES 267396 U 19820922; IN 1101CA1982 A 19820923; KR 820004277 A 19820922; MX 19446382 A 19820921; ZA 825958 A 19820817