

Title (en)
FOUNDRY LADLE SLIDING GATE

Title (de)
GIESSPFANNENSCHIEBER

Title (fr)
VANNE POUR POCHE DE COULEE

Publication
EP 0830224 A1 19980325 (DE)

Application
EP 96917404 A 19960522

Priority

- DE 19518759 A 19950522
- DE 19520800 A 19950607
- EP 9602207 W 19960522

Abstract (en)
[origin: WO9637323A1] The foundry ladle sliding gate comprises a housing (22), a fixed head plate (K2) and a slide plate (K1) which can move relative to the head plate and is for that purpose secured within a slide frame (20) which slides relative to the housing (22) and can be forced by spring elements (10) against the head plate (K2). The slide frame (20) is in the form of a trough whose top longitudinal borders (17) project laterally outwards and include sliding surfaces (18) which during operation match sliding surfaces (19) on the housing side.

IPC 1-7
B22D 41/24

IPC 8 full level
B22D 41/24 (2006.01)

CPC (source: EP)
B22D 41/24 (2013.01)

Citation (search report)
See references of WO 9637323A1

Designated contracting state (EPC)
AT DE ES FR GB IT LU NL SE

DOCDB simple family (publication)
WO 9637323 A1 19961128; AT E203698 T1 20010815; CZ 284888 B6 19990317; CZ 370497 A3 19980617; EP 0830224 A1 19980325; EP 0830224 B1 20010801; ES 2162065 T3 20011216; PL 179953 B1 20001130; PL 323833 A1 19980427; SK 158297 A3 19980408; SK 282404 B6 20020107

DOCDB simple family (application)
EP 9602207 W 19960522; AT 96917404 T 19960522; CZ 370497 A 19960522; EP 96917404 A 19960522; ES 96917404 T 19960522; PL 32383396 A 19960522; SK 158297 A 19960522