

Title (en)
LADLE POSITION FOR PERFORMING METALLURGICAL TREATMENTS OF STEEL MELTS

Publication
EP 0025028 B2 19851106 (DE)

Application
EP 80890091 A 19800813

Priority
AT 569079 A 19790824

Abstract (en)
[origin: EP0025028A1] 1. Ladle stand for carrying out metallurgical treatments of steel melts (2), in particular for post-treatment after refining, for deoxidizing, adjusting the alloying contents, desulphurizing and separating undesired inclusions, comprising a ladle (1) movable into the stand and a liftable and lowerable cover (6) placeable into position above the ladle mouth (8), which cover includes one or several passage openings (29) for passing lances (5) carrying treating agents and mounted on a lance carrier (23), characterized in that a) the cover (6) is suspended on the upper structure (13) of the ladle stand on three suspension points (10, 11, 12) by means of which the cover (6), after retracting the lance(s) (5) and moving the ladle (1) out of the stand, is pivotable from its horizontal position into an upright position ; b) after pivoting the cover (6) into the upright position, the lance (5) is detachable from the lance carrier (23) and movable to a lance deposit (28) as well as movable back.

IPC 1-7
C21C 7/00; **F27D 1/18**; **B22D 41/00**

IPC 8 full level
B22D 41/00 (2006.01); **C21C 7/00** (2006.01); **F27D 1/18** (2006.01)

CPC (source: EP)
B22D 41/00 (2013.01); **C21C 7/0075** (2013.01); **F27D 1/18** (2013.01)

Designated contracting state (EPC)
BE DE LU SE

DOCDB simple family (publication)
EP 0025028 A1 19810311; **EP 0025028 B1 19821103**; **EP 0025028 B2 19851106**; AT 361961 B 19810410; AT A569079 A 19800915; DE 3061038 D1 19821209

DOCDB simple family (application)
EP 80890091 A 19800813; AT 569079 A 19790824; DE 3061038 T 19800813