

Title (en)
INSTALLATION FOR INJECTING MATERIALS INTO A STEEL MELT

Publication
EP 0056944 B1 19840725 (DE)

Application
EP 82100134 A 19820111

Priority
LU 83090 A 19810126

Abstract (en)
[origin: EP0056944A2] 1. Apparatus for holding and guiding an immersion lance through which products are introduced into a steel melt by means of a carrier gas characterized by the fact that the apparatus has two arms (4, 5) flexibly interconnected by a shaft (15g) as well as two guide arms (6, 7) parallel to the arms (4, 5) a central bracket (3), an immersion lance mounting support (11) and a device (13) for raising and lowering the two arms (4, 5) with the immersion lance (2), acting on one of the guide arms (7), the two arms (4, 5) being connected, at their respective ends opposite to said shaft (15g) and via a shaft (15b) and a shaft (15j) respectively, to the bracket (3) and to the lance mounting support (11) respectively.

IPC 1-7
C21C 5/46; **C21C 7/00**; **F27D 3/18**

IPC 8 full level
C21C 5/46 (2006.01); **C21C 7/00** (2006.01); **F27D 3/18** (2006.01)

CPC (source: EP)
C21C 5/462 (2013.01); **C21C 7/0037** (2013.01); **F27D 3/18** (2013.01); **C21C 5/4613** (2013.01)

Cited by
CN102756119A

Designated contracting state (EPC)
AT BE DE FR GB IT NL

DOCDB simple family (publication)
EP 0056944 A2 19820804; **EP 0056944 A3 19820818**; **EP 0056944 B1 19840725**; AT E8665 T1 19840815; AU 7929282 A 19820805; DE 3260409 D1 19840830; LU 83090 A1 19820910

DOCDB simple family (application)
EP 82100134 A 19820111; AT 82100134 T 19820111; AU 7929282 A 19820108; DE 3260409 T 19820111; LU 83090 A 19810126