

Title (en)
Tuyere for refining lances.

Title (de)
Düse für Frischlanzen.

Title (fr)
Tuyère pour lance d'affinage.

Publication
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Application
EP 89103569 A 19890301

Priority
LU 87156 A 19880311

Abstract (en)
Tuyere for a refining lance arranged set back from the lance head and supplying afterburning oxygen to the space situated above a bath of metal which is being refined. The tuyere (21) has a mouthpiece which has parallel sharp ridges (33) arranged in planes passing substantially through the axis of the lance (20), which are connected by slightly rounded ridges. Upstream of the mouthpiece of the tuyere (21) a convergent part (32) is provided. <IMAGE>

IPC 1-7
C21C 5/46

IPC 8 full level
C21C 5/30 (2006.01); **C21C 5/46** (2006.01); **C21C 5/48** (2006.01)

CPC (source: EP US)
C21C 5/4606 (2013.01 - EP US); **C21C 5/48** (2013.01 - EP US); **C21C 5/305** (2013.01 - EP US)

Citation (search report)

- [A] EP 0234389 A2 19870902 - ARBED [LU]
- [A] US 3488044 A 19700106 - SHEPHERD WILLIAM E
- [AD] LU 78906 A1 19790906 - ARBED [LU]
- [A] EP 0081448 B1 19860910
- [A] GB 2085562 A 19820428 - ARBED

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