

Title (en)

INSTALLATION FOR LINING METALLURGICAL VESSELS, ESPECIALLY STEEL PLANT CONVERTERS

Publication

**EP 0158803 A3 19851227 (DE)**

Application

**EP 85102433 A 19850305**

Priority

DE 3413806 A 19840412

Abstract (en)

[origin: US4708328A] A metallurgical vessel having a closed bottom such as a steel converter is brick-lined by using a work area and platform being suspended for lifting and lowering into the vessel and carrying structure for distributing lining bricks along the periphery of that platform; delivery equipment is separately and removably affixed to the upper and lower sides of said work area and platform, so that in various combinations the bottom, the wall and the transition between bottom and wall can be lined.

IPC 1-7

**C21C 5/44**; **F27D 1/16**

IPC 8 full level

**C21C 5/44** (2006.01); **F27D 1/16** (2006.01)

CPC (source: EP US)

**F27D 1/1621** (2013.01 - EP US)

Citation (search report)

- [AD] DE 2846544 A1 19790503 - CERVINTER AB
- [A] FR 2300874 A1 19760910 - CERVINTER AB [SE]
- [A] US 3259208 A 19660705 - HUGO BEHR
- [A] FR 2385863 A1 19781027 - DIETRICH & CIE DE [FR]
- [A] DE 3123582 C1 19821104 - MANNESMANN AG

Cited by

EP0372286A1

Designated contracting state (EPC)

AT BE FR GB IT LU NL SE

DOCDB simple family (publication)

**US 4708328 A 19871124**; AT E35288 T1 19880715; DE 3413806 C1 19850131; EP 0158803 A2 19851023; EP 0158803 A3 19851227; EP 0158803 B1 19880622; JP S60228890 A 19851114

DOCDB simple family (application)

**US 72212785 A 19850410**; AT 85102433 T 19850305; DE 3413806 A 19840412; EP 85102433 A 19850305; JP 7456585 A 19850410