

Title (en)

FIXING EQUIPMENT FOR VESSELS SUBJECTED TO HEAT, ESPECIALLY FOR STEEL PLANT CONVERTERS

Publication

EP 0143242 B1 19861112 (DE)

Application

EP 84111211 A 19840920

Priority

DE 3341824 A 19831119

Abstract (en)

[origin: ES8507618A1] A tilt mount for a metallurgical vessel having a carrier ring with tilt pins mounted and journaled in stationary bearings for tilting the vessel about a horizontal axis there being means effective in the direction of a longitudinal axis of the vessel for mounting the vessel in the carrier ring, further comprising, a pair of oppositely positioned hollow bearings, means for mounting each of these bearings to the carrier ring in a locations opposite each other, including a pair of tension elements carrying respectively, on one end, the respective bearing and being with the respective other ends connected to the carrier ring.

IPC 1-7

C21C 5/46

IPC 8 full level

C21C 5/46 (2006.01); **C21C 5/50** (2006.01)

CPC (source: EP KR US)

C21C 5/4633 (2013.01 - EP US); **C21C 5/50** (2013.01 - KR)

Cited by

ITMI20110280A1; CN103429764A; US9127328B2; WO2012114294A3

Designated contracting state (EPC)

AT FR GB SE

DOCDB simple family (publication)

EP 0143242 A1 19850605; **EP 0143242 B1 19861112**; AT E23563 T1 19861115; CA 1233021 A 19880223; DE 3341824 A1 19850605; DE 3341824 C2 19860904; ES 537670 A0 19850916; ES 8507618 A1 19850916; JP H0419284 B2 19920330; JP S60125313 A 19850704; KR 850004991 A 19850819; KR 890003131 B1 19890823; US 4660809 A 19870428

DOCDB simple family (application)

EP 84111211 A 19840920; AT 84111211 T 19840920; CA 465322 A 19841012; DE 3341824 A 19831119; ES 537670 A 19841115; JP 24259484 A 19841119; KR 840007078 A 19841112; US 67118484 A 19841114