

Title (en)
SUPPORTING AND ANCHORING OF A CONVERTOR ON A TRUNNION RING

Publication
EP 0029878 B2 19871021 (DE)

Application
EP 80104856 A 19800816

Priority
DE 2947814 A 19791128

Abstract (en)
[origin: EP0029878A1] 1. Mounting and fixing a tiltable vessel or converted on a substantially horseshoe-shaped carrier ring which is closed or open towards one side and which surrounds the converter casing at a spacing, at three points, by means of releasable support and connecting elements which are arranged at spacings of about 120 degrees, and brackets secured to the periphery of the converter casing, one of said brackets being disposed in the plane of tilting movement of the converted, characterised in that the carrier ring (3, 3a, 3b) has upwardly or downwardly extended box walls (9) in which three carrier axis members (7) arranged, with axes parallel to and at a spacing perpendicularly below or above the brackets (2) which are fixed to the converter casing (1a), and the bearing housings (5) of the pivot bearings (6) associated with the carrier axis members (7) bear against the top or bottom of the brackets (2), and that hinged screws (8) are pivoted to the bearing housings (5) and are passed in slots through the brackets (2).

IPC 1-7
C21C 5/46

IPC 8 full level
C21C 5/46 (2006.01)

CPC (source: EP)
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Cited by
EP1533389A1; CN115875699A; EP3502282A1; WO2019121858A1

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EP 0029878 A1 19810610; EP 0029878 B1 19830413; EP 0029878 B2 19871021; DE 2947814 A1 19810723; DE 2947814 C2 19890427

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