

Title (en)

METALLURGICAL UNIT.

Title (de)

METALLURGISCHES AGGREGAT.

Title (fr)

UNITE METALLURGIQUE.

Publication

EP 0470223 A1 19920212 (DE)

Application

EP 91904199 A 19910228

Priority

DE 4006281 A 19900228

Abstract (en)

[origin: WO9113305A1] In a metallurgical unit with a tiltable vessel (3) supported on a travelling supporting frame, the vessel is fastened in a frame (41) which is supported on the supporting frame (63) by a frame-lifting device (62). As a result, lifting and tilting movements of the vessel can be executed at various positions along the path of the supporting frame, and the number of variations during loading, tapping and servicing of the vessel can be increased.

Abstract (fr)

Unité métallurgique possédant une cuve (3) basculable s'appuyant sur un cadre porteur (63) mobile, où la cuve est fixée dans un bâti (41) s'appuyant sur un dispositif de levage (62) situé sur le cadre porteur (63). Ceci permet d'effectuer les mouvements de levage et de basculement de la cuve à différentes positions situées le long du déplacement du cadre porteur (63) et d'améliorer les possibilités de variations de chargement, de soutirage et d'entretien de la cuve.

IPC 1-7

C21C 5/52; F27B 3/06; F27D 11/08

IPC 8 full level

F27D 3/08 (2006.01); **C21C 5/46** (2006.01); **C21C 5/52** (2006.01); **F27B 3/06** (2006.01); **F27B 3/18** (2006.01); **F27D 3/00** (2006.01)

CPC (source: EP)

C21C 5/4686 (2013.01); **C21C 5/52** (2013.01); **F27B 3/06** (2013.01); **F27B 3/186** (2013.01); **F27D 3/0027** (2013.01); **F27B 3/065** (2013.01);
Y02P 10/20 (2015.11)

Citation (search report)

See references of WO 9113305A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

WO 9113305 A1 19910905; BR 9104670 A 19920324; CA 2053912 A1 19910829; DE 4006281 A1 19910829; EP 0470223 A1 19920212;
RU 2058002 C1 19960410; ZA 911346 B 19911127

DOCDB simple family (application)

EP 9100370 W 19910228; BR 9104670 A 19910228; CA 2053912 A 19910228; DE 4006281 A 19900228; EP 91904199 A 19910228;
SU 5010154 A 19910228; ZA 911346 A 19910225