

Title (en)  
TILTABLE METALLURGICAL VESSEL

Title (de)  
KIPPBARES METALLURGISCHES GEFÄSS

Title (fr)  
CUVE METALLURGIQUE BASCULANTE

Publication  
**EP 1920076 B1 20090225 (DE)**

Application  
**EP 06791745 A 20060831**

Priority  
• EP 2006008501 W 20060831  
• AT 14752005 A 20050909

Abstract (en)  
[origin: US2008265474A1] A tiltable metallurgical vessel having a carrying ring at least partially around it. A metallurgical supporting bracket fastened on the metallurgical vessel rests on the ring. The vessel is releasably fixed on the support ring by a clamping device actuated by a pressure-medium cylinder. The clamping means interacts with a locking bracket fastened on the vessel. The clamping device moves between a release position, releasing it from the locking bracket and clamping position, clamping the locking bracket together with the support ring. The clamping device comprises a housing, a clamping anchor, a pivot lever and a pressure-medium cylinder, which acts on the pivot lever. The clamping anchor is guided in a pivotable manner in a guide means in the housing. The anchor is pivotably articulated on a pivotable lever, and the pivot lever is supported in a pivotable manner in the housing.

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

CPC (source: EP KR US)  
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