

Title (en)

Manual device for the opening and closing of a vessel closure.

Title (de)

Handbetätigte Vorrichtung für die Öffnung und Schliessung eines Verschlussgefäßes.

Title (fr)

Dispositif manuel pour l'ouverture et la fermeture d'une porte de cuve.

Publication

EP 0417019 A1 19910313 (FR)

Application

EP 90420394 A 19900906

Priority

FR 8912002 A 19890908

Abstract (en)

Device for the manual opening and closing of a vessel door (4), comprising means (9-20, 13-21) which ensure its automatic locking both in the open position and in the closed position. <??>The invention is used for rotating deburring vessels. <IMAGE>

Abstract (fr)

Dispositif d'ouverture et de fermeture manuel le pour une porte de cuve (4) comportant des moyens (9-20, 13-21) qui assurent son verrouillage automatique en position ouverte comme en position fermée. Application aux cuves tournantes d'ébavurage.

IPC 1-7

B24B 31/02; **B65D 43/14**; **E05D 15/46**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [X] US 3270993 A 19660906 - MONTAGUE ERNEST R
- [A] GB 903264 A 19620815 - CYRIL GORDON TEBBUTT
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EP1050652A1; BE1012661A3

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CH DE ES FR GB IT LI

DOCDB simple family (publication)

EP 0417019 A1 19910313; **EP 0417019 B1 19931124**; CA 2024907 A1 19910309; DE 69004766 D1 19940105; DE 69004766 T2 19940609; ES 2047295 T3 19940216; FR 2651827 A1 19910315; US 5071023 A 19911210

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