

Title (en)

U-shaped metal sheet clamping ring for fixing the lid of a transport and storage container

Title (de)

U-förmig profilierter Spannring aus Blech zur Befestigung eines Deckels auf Transport- und Lagerbehältern

Title (fr)

Anneau de serrage en tôle en forme d U pour fixer le couvercle d'un récipient de transport et de stockage

Publication

EP 1201557 A3 20030813 (DE)

Application

EP 01125624 A 20011026

Priority

DE 10053654 A 20001028

Abstract (en)

[origin: EP1201557A2] The U-profiled sheet metal locking ring for the lid of a container has a locking lever (4) pivoted at one end (5) on one end (6) of the ring. A connector (9) is mounted on a second pivot (7) near the center of the lever and fits over the other end (8) of the ring. A tooth (12) on this fits through a slot (11) in the connector and inwardly facing rims (17) on the connector are pressed against the ring after it is fastened in place. A splint (19) is inserted into the lever to lock it.

IPC 1-7

B65D 45/34

IPC 8 full level

B65D 45/34 (2006.01)

CPC (source: EP)

B65D 45/345 (2013.01)

Citation (search report)

- [A] US 3091489 A 19630528 - VAUGHN HAROLD G
- [A] US 4678216 A 19870707 - GREGORY DIETER [DE]
- [A] US 2075381 A 19370330 - GAR VAUGHN HAROLD
- [A] DE 29702168 U1 19970417 - BRUNE HERMANN [DE]

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