

Title (en)

Tool for removing lids from tins.

Title (de)

Gerät zum Entfernen von Deckeln von Behältern.

Title (fr)

Outil pour Ôter des couvercles de boîtes.

Publication

EP 0023526 A1 19810211 (EN)

Application

EP 79301554 A 19790802

Priority

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Abstract (en)

A gripping tool has first (1) and second (2) displaceably connected members having respective associated jaws (6, 8). The jaw (6) of the first member (1) is dimensioned to engage under the peripheral lip (14) of a tin lid (12) such as is found on a tin of paint and for this purpose the jaw is preferably of thin flat strip-like form. The jaw (8) associated with the second member (2) is dimensioned so as to project beyond the end of the first member's jaw (6) and downwardly so as to engage over the peripheral lip (14) of the tin lid (12) and down over an adjacent upstanding flange (13) of the lid. The arrangement is such that when the handles are moved in a gripping action, the jaws clamp over the tin lid to permit the tin lid to be loosened for removal from the tin. In one embodiment, the arrangement is such that a levering action is used with the rim at the top edge of the tin acting as the fulcrum and a bottom portion of the first member rocking on the fulcrum.

IPC 1-7

B67B 7/14; **B25B 7/02**

IPC 8 full level

B25B 7/02 (2006.01); **B67B 7/14** (2006.01)

CPC (source: EP)

B25B 7/02 (2013.01); **B67B 7/14** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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