

Title (en)

PLIERS-TYPE DEVICE FOR REMOVING TWIST-OFF CAPS

Publication

EP 0481099 B1 19930623 (DE)

Application

EP 90119292 A 19901008

Priority

EP 90119292 A 19901008

Abstract (en)

[origin: EP0481099A1] Pliers-type device for removing twist-off caps of different size, having a handgrip and an actuating grip pivotable on the latter about a bearing, a draw rod, longitudinally adjustable in the handgrip and having a clamp strap, and also holding claws provided at the end of the handgrip, a draw plate (24) being displaceable on the plane draw rod (11) having the clamp strap (13) and being pressed by a compression spring against a guide wall (22) situated at right angles to the draw rod (11), in such a way that an impingement region (26) of the draw plate bears against a pressure rib (27) of the actuating grip (1) pivotable about a bearing (2).

IPC 1-7

B67B 7/18

IPC 8 full level

B67B 7/18 (2006.01)

CPC (source: EP US)

B67B 7/18 (2013.01 - EP US)

Cited by

DE102008047061A1; DE102008047061B4; EP0736482A3; US5676027A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0481099 A1 19920422; EP 0481099 B1 19930623; AT E90922 T1 19930715; DE 59001869 D1 19930729; DK 0481099 T3 19931129;
ES 2041483 T3 19931116; US 5253552 A 19931019

DOCDB simple family (application)

EP 90119292 A 19901008; AT 90119292 T 19901008; DE 59001869 T 19901008; DK 90119292 T 19901008; ES 90119292 T 19901008;
US 77284491 A 19911008