

Title (en)
PORTABLE EQUIPMENT WITH SAFETY DEVICE

Title (de)
TRAGBARE AUSRÜSTUNG MIT SICHERHEITSVORRICHTUNG

Title (fr)
EQUIPEMENT PORTABLE AVEC DISPOSITIF DE SÉCURITÉ

Publication
EP 4151334 A1 20230322 (EN)

Application
EP 22195137 A 20220912

Priority
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Abstract (en)
The invention relates to portable equipment (1) suitable for operating on a fastening element, for example a tear-off rivet or a threaded insert or a lockbolt, comprising gripping members (2) suitable for engaging said fastening element, and actuation members suitable for actuating the gripping members (2). The portable equipment (1) comprises a pneumatic group (3) operatively connected to the actuation members to command the action thereof, comprising a tank (4) containing a pressurized gas. The tank (4) comprises an annular body (5) that is open at a bottom section (6) and has an axis (X-X), and a bottom cover (7) that closes the annular body (5), delimiting a pressurized chamber (50) therewith. The tank (4) comprises a ring recess (8), obtained in the bottom section (6), in which it houses an elastic ring (9) that locks the bottom cover (7), and a safety device (13) that prevents the elastic ring (9) from being removed from the ring recess (8).

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Citation (search report)
• [A] US 2820566 A 19580121 - HECKE GEORGE J VAN
• [A] EP 0828574 A1 19980318 - AVDEL TEXTRON LTD [GB]
• [A] DE 202012101491 U1 20120820 - TITGEMEYER GEB GMBH & CO KG [DE]
• [A] DE 2425385 A1 19751204 - GESIPA BLINDNIETTECHNIK

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