

ABSTRACT

DEVICE FOR GRIPPING A SHELL AND GRIPPING METHOD IMPLEMENTING
SUCH A DEVICE

The invention relates to a device (1) for gripping a shell (10), comprising a spreader (2) which comprises, between its both ends, an attachment point (3) intended to allow a hoist hook to be attached. This gripping device (1) is characterized in that it comprises, at a first end, so-called front end, a first open cradle (5) comprising a first gap (6) and intended to support the warhead (9) of a shell (10), the gripping device (1) comprising, at a second end, so-called rear end, a second open cradle (7) comprising a second gap (8) and intended to support the base (11) of the shell (10), the first (5) and second (7) cradles having an inner diameter ($\varnothing 1$ and $\varnothing 2$) substantially greater than the part of the shell (10) passing therethrough, the device (1) also comprising, at the second cradle (7), a stop means (12) intended to limit the translation of the shell (10) towards the rear end.

Figure to be published with the abstract: Figure 1.