

Title (en)
GRIPPING DEVICE FOR SHELLS

Title (de)
GREIFVORRICHTUNG FÜR SCHALEN

Title (fr)
DISPOSITIF DE PRÉHENSION POUR OBUS

Publication
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Application
EP 18789329 A 20180928

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Abstract (en)
[origin: WO2019072600A1] The invention concerns a gripping device (1) for shells (100) that comprises a pair of jaws (10) intended to clamp a shell (100), each jaw (10) being able to pivot towards a closed position obtained by applying the top end of each jaw (10) to the shell (100). A locking means (30) links the top ends (10b) of the jaws (10) and comprises two connecting rods (14) and a central segment (13) linking these connecting rods (14). The connecting rods are articulated relative to the jaws (10) by a first articulation (16) and by a second articulation (61) to the central segment (13). A spring (15) links each first articulation (16) to a central point (13b) of the segment. A movable stop (17) situated above the locking means (30) is capable of pushing the locking means (30) downwards until it is below an unstable equilibrium position of the locking means (30).

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