

Title (en)
Pincer grab.

Title (de)
Schalengreifer.

Title (fr)
Benne preneuse.

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Application
EP 89201648 A 19890621

Priority
NL 8801591 A 19880622

Abstract (en)
[origin: EP0348010A1] The invention relates to a pincer grab (1), comprising: a frame (2) with attachment means (3) for coupling to a hoisting device; two jaws (6,7) carried by that frame (2) and pivotable around mutually parallel horizontal centre lines (4,5), which jaws have complementary edges (8,9) facing one another and which can together form a grab; a drive unit, for example at least one hydraulic cylinder (10), with coupling means (11) for coupling to a controllable energising unit, for example a source for a medium under pressure; and transmission means (14,15,16,17,18,19) which are arranged between the drive unit and the jaws; whereby the disposition is such that through suitable energising of the drive unit the jaws can be moved between a closed position, wherein they together form a grab, and an open position. The invention has for its object to embody a pincer grab such that no torsional forces can occur. The pincer grab according to the invention displays to this end the feature that the transmission means are arranged such that the forces produced by the drive unit in a vertical plane are transmitted in substantially that same vertical plane onto the jaws, such that no or only negligible torsion can occur in the transmission means.

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B66C 3/16

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