

Title (en)
A lifting clamp.

Title (de)
Hebeklemme.

Title (fr)
Pince de levage.

Publication
EP 0233386 A1 19870826 (EN)

Application
EP 86300151 A 19860113

Priority
EP 86300151 A 19860113

Abstract (en)
A lifting clamp comprising a body member (10) having a pair of leg portions (11) defining therebetween a slot(s) for receiving an element to be lifted, jaw means comprising a first jaw (30) on one leg and a second jaw (50) on the other leg, the jaws being relatively adjustable on the body for gripping the element between the jaws, the second jaw being adjustable along a guide (61a) provided on the body and extending towards the mouth of the slot at an acute angle to the slot, a lifting member (20) movably mounted on the body and link means (41,42) connected between the lifting member and the jaw means (30,50) whereby the lifting member relatively urges the jaws towards each other so that lifting force is translated to gripping force, characterised by detention means (80) for securing the second jaw to the body in selected adjustment positions, the second jaw and the body having formations (81a,81b) which permit adjustment of the second jaw along the guide until a gripping force is exerted, the arrangement being such that the reaction to the gripping force urges the formations into engagement to prevent reverse movement of the second jaw.

IPC 1-7
B66C 1/48

IPC 8 full level
B66C 1/48 (2006.01)

CPC (source: EP)
B66C 1/48 (2013.01)

Citation (search report)
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