

## Title (en)

Lifting device, especially pulley block.

## Title (de)

Hebevorrichtung, insbesondere Seilrollenaufzug.

## Title (fr)

Dispositif de levage, en particulier moufle.

## Publication

**EP 0019574 A1 19801126 (FR)**

## Application

**EP 80440001 A 19800509**

## Priority

- FR 7913298 A 19790518
- FR 8003533 A 19800214

## Abstract (en)

1. A lifting device, especially a pulley block composed of a shell (102; 202) provided, in its upper part, with a hanging element (107; 207) and made of two parallel wings (103, 104; 203, 204) one of which (104; 204) has a notch (115) ; an axis (108; 208) ; a sheave (109; 209) movable on said axis (108; 208) and situated between the two wings (103, 104; 203, 204) of the shell (102; 202) ; and at least two fixed sheaves (1141 , 1142 ; 2141 , 2142 ) placed on an end of the axis (108; 208) projecting with respect to the wing (104; 204) of the shell (102; 202) in which the notch (115) is realized, fixed sheaves on which one of the tackle-falls (123) of the rope (113) wound about the movable sheave (109; 209) is apt to be wound after passage through the notch (115) made in the wing (104) of the shell (102) interposed between the movable sheave (109; 209) and the fixed sheaves (1141 , 1142 ; 2141 , 2142 ), characterized in that it comprises a shoe (131; 231) co-operating with the movable sheave (109; 209) in order to be able to immobilize the latter, the shoe (131; 231) being mounted on a sliding plate (132; 232) brought back toward the centre of the movable sheave (109; 209) by the tackle-fall (123) of the rope (113) passed, in downward step, on the lower part (135; 235) of the shoe (131; 231) before to be passed on the fixed sheaves (1141 , 1142 ; 2141 , 2142 ).

## Abstract (fr)

L'invention concerne un dispositif de levage, en particulier une moufle. Ce dispositif est caractérisé en ce qu'il comporte, en combinaison, d'une part, un patin (131) monté sur une plaque coulissante (132) et coopérant avec le réa mobile (109) pour immobiliser ce dernier et, d'autre part, un second réa fixe (2142) composé de deux flasques (258, 259) à l'écartement variable dont l'un (258) est solidaire de la face externe (230) du capot (221), appliqué contre le premier réa fixe (2141), et dont l'autre (259), coulissant sur l'axe (208) est rappelé élastiquement pour un pincement du brin libre de la corde (213) entre les deux flasques (258, 259). L'invention concerne les appareils de levage utilisés principalement pour des travaux effectués sur des lignes électriques aériennes.

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## IPC 8 full level

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## CPC (source: EP)

**B66D 3/10** (2013.01)

## Citation (search report)

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