

Title (en)
Crane crab

Title (de)
Laufkatze

Title (fr)
Chariot de grue

Publication
EP 0659677 B1 19980318 (DE)

Application
EP 94120183 A 19941220

Priority
DE 9319603 U 19931222

Abstract (en)
[origin: EP0659677A1] A crane crab (1), embodied as a monorail crab (1) which can be moved on a girder (4) manually or by means of a motor (20), has a lifting mechanism which can be actuated manually or by means of a motor (20). The lifting mechanism has one side wall (5, 6) each running on both sides of the girder (4) and, rotatably mounted on each side wall (5, 6), a rope pulley or a chain sprocket (11) - depending on whether a rope, in particular a steel rope, or a chain is used as flexible strand for lifting and lowering the load. A rope or a load chain (13) is run over the rope pulley or chain sprocket (11) to a liftable and lowerable carrying means. The crab (1) also has at least one running wheel (2, 2') on each side, which is movable on the girder (4) and is rotatably mounted on the side wall (5, 6). This crane crab (1) has a rope pulley or chain sprocket (11) which is mounted with the running wheel (2, 2') in each case together on one spindle (8, 9), the rope pulley or chain sprocket (11) being arranged between the side wall (5, 6) and the running wheel (2, 2'). <IMAGE>

IPC 1-7
B66C 11/06; **B66D 3/18**

IPC 8 full level
B66C 11/06 (2006.01); **B66D 3/18** (2006.01)

CPC (source: EP)
B66C 11/06 (2013.01); **B66D 3/18** (2013.01)

Cited by
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