

Title (en)
Load suspension arrangement

Title (de)
Lastaufnahmeeinrichtung

Title (fr)
Installation de suspension de charge

Publication
EP 0492669 B1 19960313 (DE)

Application
EP 91122332 A 19911227

Priority
DE 4042110 A 19901228

Abstract (en)
[origin: EP0492669A2] The invention relates to a load suspension arrangement, consisting of load-suspension, stop and supporting means, in particular spreader bar 1, load hooks 2 and lifting straps 17, a self-contained hydraulic system 14 being arranged as a balancing means between the load hooks 2 and the spreader bar 1, which hydraulic system 14 consists of hydraulic piston 8, hydraulic cylinder 9 and balancing lines 13 connecting them to each other, the load hooks 2 being supported on the spreader bar 1 via the hydraulic system 14, being movable relative to the spreader bar 1 along a guide 4 and being captively held on it. <IMAGE>

IPC 1-7
B66C 1/12; B66C 1/18

IPC 8 full level
B66C 1/12 (2006.01)

CPC (source: EP)
B66C 1/12 (2013.01)

Citation (examination)
'LEICHTES HANDHABEN GROSSER WERKSTÜCKE'

Cited by
FR2732322A1; CN110255356A; WO2022111218A1

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