

Title (en)
Hook block

Title (de)
Unterflasche

Title (fr)
Moufle inférieure

Publication
EP 0785164 B1 20041006 (DE)

Application
EP 97250002 A 19970109

Priority
DE 19602931 A 19960118

Abstract (en)
[origin: EP0785164A1] Cable rollers (3) of a lower pulley for cable lines are supported on journals (2) located on a connecting member (1) and a load hook (10) is supported on the connecting member via axial bearing (11,12,13) in a recess (9) of the connecting element, open at the base. Preferably the upper end of the load hook shank is inserted form-fitting in the axial bearing and the connecting member is in one piece. Horizontal grooves may be provided in a ball cup (11) of the axial bearing, in which cylindrical pins engage to secure the bearing in the axial direction. Roller are preferably provided with covers (6,7), the inner halves (6) of which are formed on the connecting member.

IPC 1-7
B66C 1/34; **B66D 3/06**

IPC 8 full level
B66C 1/34 (2006.01); **B66D 3/06** (2006.01)

CPC (source: EP US)
B66C 1/34 (2013.01 - EP US); **B66D 3/06** (2013.01 - EP US)

Cited by
CN111348561A; CN110271987A; WO2023079216A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0785164 A1 19970723; **EP 0785164 B1 20041006**; **EP 0785164 B8 20041215**; DE 19602931 A1 19970724; DE 19602931 C2 20010426; DE 59711977 D1 20041111; JP H09323885 A 19971216; US 5851039 A 19981222

DOCDB simple family (application)
EP 97250002 A 19970109; DE 19602931 A 19960118; DE 59711977 T 19970109; JP 1788297 A 19970116; US 78343897 A 19970116