

Title (en)
Synchronisation device for a lifting platform.

Title (de)
Gleichlaufvorrichtung für eine Hebebühne.

Title (fr)
Dispositif de synchronisation pour une plate-forme de levage.

Publication
EP 0461638 B1 19950809 (DE)

Application
EP 91109652 A 19910612

Priority
DE 9006739 U 19900615

Abstract (en)
[origin: EP0461638A1] In order to permit synchronisation of two supporting members (6 and 7) of a lifting platform, in particular for motor vehicles, which supporting members (6 and 7) can each be lifted individually by means of a hydraulic lifting cylinder (2 or 3), each supporting member is connected directly or indirectly in a fixed manner to a synchronisation rod (9 or 10). The two synchronisation rods are connected in an articulated manner (12, 13) to a control rod (11). A control cylinder (19) is connected between the control rod (11) and at least one synchronisation rod (9). If there is only one control cylinder, a shuttle valve (67), among other things, is required in order to obtain the synchronisation of the supporting members (6 and 7) via the hydraulic control system. Instead, a second control cylinder (20) can be connected between the control rod (11) and the other synchronisation rod (10). <IMAGE>

IPC 1-7
B66F 7/20

IPC 8 full level
B66F 7/20 (2006.01)

CPC (source: EP)
B66F 7/20 (2013.01)

Cited by
CN102602846A; EP0698575A1; EP2195541A4

Designated contracting state (EPC)
CH DE FR GB IT LI NL

DOCDB simple family (publication)
DE 9006739 U1 19900823; DE 59106192 D1 19950914; EP 0461638 A1 19911218; EP 0461638 B1 19950809

DOCDB simple family (application)
DE 9006739 U 19900615; DE 59106192 T 19910612; EP 91109652 A 19910612