

Title (en)
CHASSIS OF A HEAVY VEHICLE, PARTICULARLY A MULTIAXLE MOVING CRANE

Publication
EP 0214163 B1 19890823 (DE)

Application
EP 86901029 A 19860214

Priority
CH 69285 A 19850215

Abstract (en)
[origin: WO8604884A1] The chassis of a moving crane (4) is provided with middle (1), rear (2) and front (3) bearing members. The middle bearing members (1) with double casing are arranged between the anterior rear wheels (7) and the posterior front wheels (8) and form the larger bearing width (1) which is at least 1.66 times bigger than the bearing width (b) of the rear bearing members (2) with single casing. The front bearing members (3) are comprised of only two vertical cylinders (11 + 12) and may not be telescopically extended perpendicularly to the longitudinal axis (X) of the frame. On the circumference (10), established in relation to the rotation center (A), there are at least five out of the six vertical cylinder centers (11, 13, 14, 15) of the three bearing members (1, 2 and 3).

IPC 1-7
B66C 23/78

IPC 8 full level
B66C 23/78 (2006.01)

CPC (source: EP US)
B66C 23/78 (2013.01 - EP US)

Cited by
DE102014209564A1; DE102013012233A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 8604884 A1 19860828; CH 667448 A5 19881014; DE 3665157 D1 19890928; EP 0214163 A1 19870318; EP 0214163 B1 19890823; US 4723667 A 19880209

DOCDB simple family (application)
CH 8600021 W 19860214; CH 69285 A 19850215; DE 3665157 T 19860214; EP 86901029 A 19860214; US 515886 A 19861211