

Title (en)
VEHICLE ON-BOARD WEIGHT INDICATOR.

Title (de)
VORRICHTUNG ZUM ANZEIGEN DES LAGERGEWICHTES EINES FAHRZEUGES.

Title (fr)
INDICATEUR DE POIDS EMBARQUE POUR VEHICULE.

Publication
EP 0680417 A4 19960529 (EN)

Application
EP 95901284 A 19941124

Priority
• AU 9400728 W 19941124
• AU PM258693 A 19931124

Abstract (en)
[origin: WO9514589A1] A vehicle on-board weight indicator (10) comprising a converter means (11), an electrical signal receiving and processing means (12) and a numeric display (13). The electrical signal receiving and processing areas is typically a PLC although a specifically designed circuit can be employed. The converter means includes a first conversion stage comprising a linkage (14) connected at one end (15) to a fixed position relative to an axle (16) and at its other end (17) to a level actuator (18), the level actuator being secured to the vehicle chassis (not shown). The chassis is suspended above the axle (16) via a spring suspension (19) and as the vehicle is loaded, the distance between the axle (16) and the chassis changes according to the applied load.

IPC 1-7
B60P 5/00; **G01G 19/08**; **G01G 19/10**; **G01G 19/12**

IPC 8 full level
B60P 5/00 (2006.01); **G01G 19/10** (2006.01)

CPC (source: EP)
G01G 19/10 (2013.01)

Citation (search report)
• [X] FR 2172350 A1 19730928 - SOMMER RUDOLF [AT]
• [X] US 3955636 A 19760511 - ASKEW MALCOLM ANTHONY
• [X] GB 2178546 A 19870211 - SOFTLIFE LIMITED
• See references of WO 9514589A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9514589 A1 19950601; AU 1059695 A 19950613; AU 684576 B2 19971218; CA 2154280 A1 19950601; EP 0680417 A1 19951108; EP 0680417 A4 19960529

DOCDB simple family (application)
AU 9400728 W 19941124; AU 1059695 A 19941124; CA 2154280 A 19941124; EP 95901284 A 19941124