

Title (en)
MODULAR WEIGHBRIDGE

Title (de)
MODULARE BRÜCKENWAAGE

Title (fr)
PONT BASCULE MODULAIRE

Publication
EP 2195622 A1 20100616 (FR)

Application
EP 07848299 A 20071001

Priority
FR 2007001600 W 20071001

Abstract (en)
[origin: WO2009043977A1] The invention relates to a member (1) for a weighbridge or a weighbridge module (20), particularly intended for weighing automobiles or wagons, that comprises an elongated bearing for forming a side portion of the upper surface of the bridge on which bear one or more wheels of the vehicle or wagon during the passage thereof on the bridge, at least two sensors positioned so as to be aligned in the longitudinal direction of the bearing and attached under the bearing, securing means (17, 19, 26) for attaching the weighing member (1) with another weighing member (1) of the same type via struts (22, 24), and a means for restraining the weighing sensors during the transportation of the member (1). The invention also relates to a weighbridge or weighbridge member (20) particularly intended for weighing automobiles or wagons and including two members (1) according to one of the preceding claims, and rigid linking means (22, 24) attached between the weighing members (1).

IPC 8 full level
G01G 19/02 (2006.01)

CPC (source: EP US)
G01G 19/02 (2013.01 - EP US); **G01G 21/22** (2013.01 - EP US)

Citation (search report)
See references of WO 2009043977A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2009043977 A1 20090409; CN 101868701 A 20101020; CN 101868701 B 20120502; EP 2195622 A1 20100616; US 2011266073 A1 20111103

DOCDB simple family (application)
FR 2007001600 W 20071001; CN 200780100862 A 20071001; EP 07848299 A 20071001; US 68103210 A 20100504