

Title (en)

Connection system for connecting load cells

Title (de)

Verbindungssystem zum Anschluss von Wägezellen

Title (fr)

Système de connexion pour connecter des cellules de pesage

Publication

EP 1244184 B1 20060308 (DE)

Application

EP 02006100 A 20020319

Priority

- DE 10114669 A 20010323
- DE 10150641 A 20011012

Abstract (en)

[origin: EP1244184A2] The system has a housing with at least one plug connector (2) in the housing for connecting a connecting cable and at least one further plug connector (3) for connecting at least one weighing cell. Several plug connectors are provided for the connection of several weighing cells and differently coded connectors are provided for connecting the cable and weighing cells. An Independent claim is also included for a method of monitoring the operation of weighing cells.

[origin: EP1244184A2] The system has a housing with at least one plug connector (2) in the housing for connecting a connecting cable and at least one further plug connector (3) for connecting at least one weighing cell. Several plug connectors are provided for the connection of several weighing cells and differently coded connectors are provided for connecting the cable and weighing cells. An independent claim is also included for a method of monitoring the operation of weighing cells.

IPC 8 full level

G01G 23/00 (2006.01); **H01R 31/00** (2006.01); **H01R 13/46** (2006.01); **H01R 31/02** (2006.01); **H02G 1/14** (2006.01); **H02G 15/08** (2006.01); **H01R 25/00** (2006.01); **H01R 33/76** (2006.01); **H01R 33/92** (2006.01)

CPC (source: EP US)

H01R 31/02 (2013.01 - EP US); **H01R 25/003** (2013.01 - EP US); **H01R 33/765** (2013.01 - EP US); **H01R 33/92** (2013.01 - EP US)

Cited by

DE102006051281A1; DE102006051281B4; DE102006051281C5; DE102006051280A1; DE102006051280B4; DE102006051280C5; US10260934B2; US11296467B2; US10424884B2; US10424885B2; US10424886B1; US10707630B2; US11133626B2; US11552435B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 02006100 A 20020319; DE 50205981 T 20020319; JP 2002083158 A 20020325; US 10668302 A 20020322