

Title (en)
RING SHAPED LOAD CELL

Title (de)
RINGFÖRMIGE LASTZELLE

Title (fr)
PESON

Publication
EP 1430282 A1 20040623 (EN)

Application
EP 02765708 A 20020712

Priority
• NO 0200259 W 20020712
• NO 20013483 A 20010713

Abstract (en)
[origin: WO03006942A1] A ring-shaped load cell for measuring compression loads, comprising a number of strain gauges (6) mounted on a ring body (2) and connected in an electric circuit for delivery of an output signal representing occurring loads on the cells. The ring body (2) of the load cell is bipartite and comprises two half-ring bodies (3, 4), each half-ring body being provided with respective strain gauges (6) which are connected in an associated electric circuit for delivery of said output signal.

IPC 1-7
G01L 1/00; **G01L 1/22**

IPC 8 full level
G01L 1/22 (2006.01)

CPC (source: EP KR)
G01L 1/22 (2013.01 - KR); **G01L 1/2237** (2013.01 - EP)

Citation (search report)
See references of WO 03006942A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
WO 03006942 A1 20030123; EP 1430282 A1 20040623; KR 20040032861 A 20040417; NO 20013483 D0 20010713; NO 20013483 L 20030114; NO 314369 B1 20030310

DOCDB simple family (application)
NO 0200259 W 20020712; EP 02765708 A 20020712; KR 20047000811 A 20020712; NO 20013483 A 20010713