

Title (en)
STRAIN MEASURING DEVICE

Title (de)
VERFORMUNGSMESSVORRICHTUNG

Title (fr)
DISPOSITIF DE MESURE DE DEFORMATION

Publication
EP 0968401 A1 20000105 (EN)

Application
EP 98910874 A 19980318

Priority
• GB 9800806 W 19980318
• GB 9706032 A 19970321

Abstract (en)
[origin: WO9843043A1] A strain measuring device for measuring strain in a ship or submarine has a digital displacement transducer (1) for sensing displacement at a point on the vessel. Processors (3, 4) convert the sensed displacement to a strain value and compensate for dc offset and zero drift of the strain value. Digital filters (21, 22) separate the strain value into components representing wave and slam induced strain which are output as compensated wave and slam induced strain values.

IPC 1-7
G01B 21/32; **G01B 11/16**

IPC 8 full level
G01B 11/16 (2006.01); **G01B 21/32** (2006.01)

CPC (source: EP)
G01B 11/16 (2013.01); **G01B 21/32** (2013.01)

Citation (search report)
See references of WO 9843043A1

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