

Title (en)
VIBRATION PICKUP COMPRISING A PRESSURE SLEEVE

Title (de)
SCHWINGUNGS-AUFNEHMER MIT EINER DRUCKHÜLSE

Title (fr)
CAPTEUR DE VIBRATIONS DOTÉ D'UN MANCHON DE FIXATION

Publication
EP 1240489 A1 20020918 (DE)

Application
EP 00990537 A 20001214

Priority
• DE 0004470 W 20001214
• DE 19960325 A 19991215

Abstract (en)
[origin: WO0144771A1] The invention relates to a vibration pickup comprising a pressure sleeve. The pressure sleeve (2; 22), with a base surface (20), can be placed under pressure on a component that induces vibrations. Before assembly, the base surface (20) has a contour that is concave in a radially inward manner. In addition, the supporting surface (21), before assembly, has a contour that is convex in a radially inward manner, which is dimensioned in such a manner that, after assembly, at least one sensor system (7, 5, 6, 8) rests, to a large extent, flatly on the supporting surface (21) inside the pressure sleeve (22).

IPC 1-7
G01L 23/22

IPC 8 full level
G01H 11/08 (2006.01); **G01L 23/22** (2006.01)

CPC (source: EP KR US)
G01D 11/245 (2013.01 - KR); **G01H 11/08** (2013.01 - KR); **G01L 23/222** (2013.01 - EP KR US)

Citation (search report)
See references of WO 0144771A1

Designated contracting state (EPC)
DE ES GB IT

DOCDB simple family (publication)
WO 0144771 A1 20010621; DE 19960325 A1 20010621; DE 19960325 B4 20080430; EP 1240489 A1 20020918; JP 2003517596 A 20030527; JP 4800539 B2 20111026; KR 100744963 B1 20070802; KR 20020065567 A 20020813; US 2003154765 A1 20030821; US 6807863 B2 20041026

DOCDB simple family (application)
DE 0004470 W 20001214; DE 19960325 A 19991215; EP 00990537 A 20001214; JP 2001545814 A 20001214; KR 20027007582 A 20020614; US 14983403 A 20030219