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EUROPEAN PATENT APPLICATION

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54 **Protection against vibrations at a motor driven vibration generating handtool.**

57 The present invention relates to an antivibration means for a power-driven, vibrating hand equipment (1), the equipment comprising a tool (3) designed to operate directly on a work area, and drive means for transmitting driving energy to the tool (3). The drive means is housed in a machine housing (4) which is subjected to vibration. Vibrations from the housing (4) to the handle (2) of the equipment (1) are reduced with the aid of anti-vibration elements (12) arranged between these elements. To prevent vibrations from being transmitted directly from machine housing (4) to operator, the equipment (1) is provided with a protective element (14, 15) connected to the anti-vibration elements (12) arranged between the handle (2) and the housing (4). The protective elements (14, 15) are movable in relation to the machine housing (4) and are arranged so that it at least partially covers said housing.

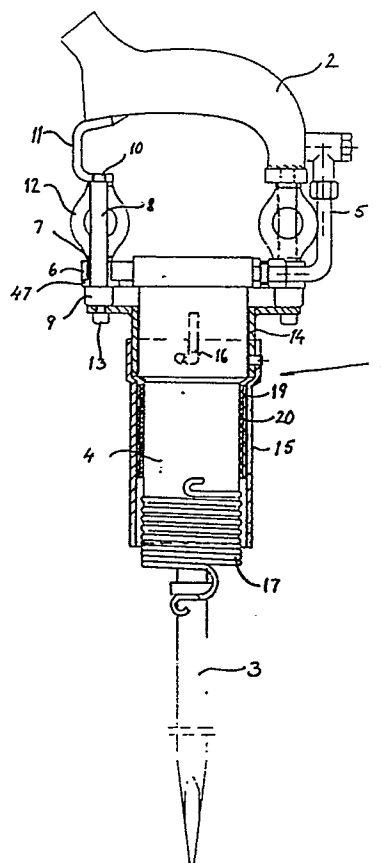


Fig 1

EP 0 246 212 A3



CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claims:
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

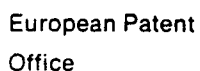
X LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions,

namely:

1. Claims 1-11: Antivibration element partially covering the housing of a power tool
2. Claims 12-15: Antivibration unit comprising two resilient elements

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☒ None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims: 1-11



Application number

EP 87 85 0151

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DOCUMENTS CONSIDERED TO BE RELEVANT			- 2 -
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A, P	EP-A-0 207 034 (SUNDSTROM)		
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
<p>XXXXXXXXXXXXXXXXXXXXXXXXXXXX</p> <p>The present search report has been drawn up for all claims.</p>			
Place of search		Date of completion of the search	Examiner
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone</p> <p>Y : particularly relevant if combined with another document of the same category</p> <p>A : technological background</p> <p>O : non-written disclosure</p> <p>P : intermediate document</p> <p>T : theory or principle underlying the invention</p> <p>E : earlier patent document, but published on, or after the filing date</p> <p>D : document cited in the application</p> <p>L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p>			

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