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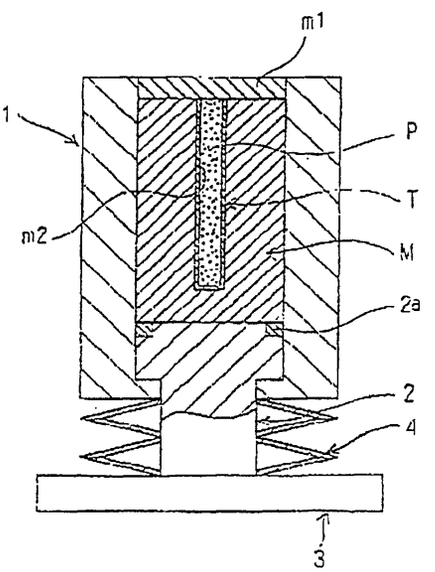
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(54) Method of producing powder compacts and foil or film-like mold members for use in the method

(57) A powder compact is produced by disposing a foil or film-like mold member (T) packed with a powder (P) in a cavity of a rubber mold (M) which is loaded in a die. The rubber mold (M), the foil or film-like type mold member (T) and the powder (P) packed in the foil or film-like mold member are compressed by a punch to obtain a powder compact. The powder compact with the foil or film-like mold member being attached thereto is removed, by pressure, from the rubber mold (M). Since the powder to be compressed into a compact is not packed directly in the cavity of the rubber mold, but is packed in the mold member, no part of the rubber mold is caught in the space formed by the powder that is in contact with the rubber mold. Accordingly, cracks and chips in the powder compact can be prevented even when the rubber mold is restored to its initial shape and many shape and size variations of the powder compact can be realized.

FIG. 2



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EUROPEAN SEARCH REPORT

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EP 02 01 2406

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The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
THE HAGUE	6 March 2003	Belibel, C

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