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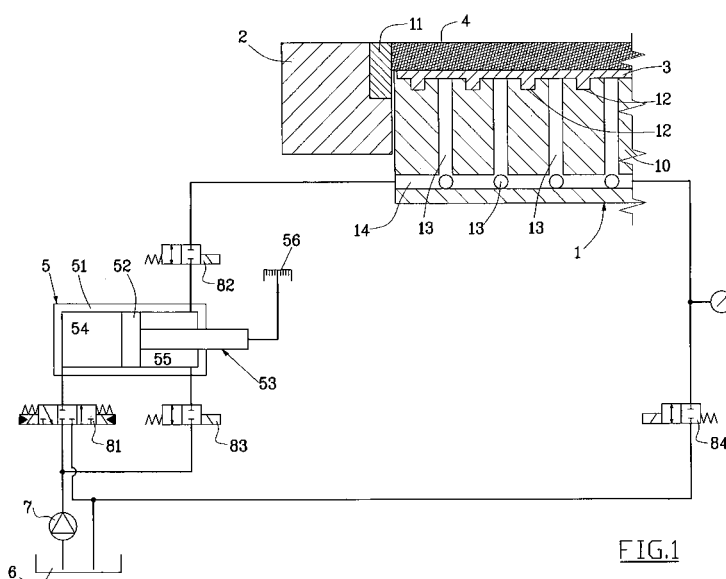
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(54) **Compaction control system by means of isostatic moulds**

(57) Control system of the compaction of the powder in a ceramic mould by means of a punch of isostatic type comprising an air space within which a quantity of oil is situated which is sufficient to support the elastic pressing membrane, in which said air space, at every compaction cycle, is placed in communication with a tank (6) and a pump (7) of feeding by means of a volumetric metering device (5) which sends the desired quantity of oil to the

air space of the mould, said metering device being associated with detection and reading means (56) of the oil quantity sent to the mould air space, and being associated with valve means (81, 82, 83) of delivering, blocking and discharging the oil to the, in the, and from the mould air space, to ensure the presence in said air space of a prearranged oil volume for every step of the compaction cycle.



**FIG.1**



European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number  
EP 06 07 5716

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Place of search		Date of completion of the search	Examiner
The Hague		26 September 2007	Orij, Jack
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

1  
EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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