

DEFENSIVE PUBLICATION

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Defensive Publication applications have not been examined as to the merits of alleged invention. The Patent Office makes no assertion as to the novelty of the disclosed subject matter.

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904 O.G. 7

T904,007

PRODUCTION OF LAMINAR ARTICLES

Paul Johnson Garner, Thorpe Bay, England, assignor to Imperial Chemical Industries Limited, London, England

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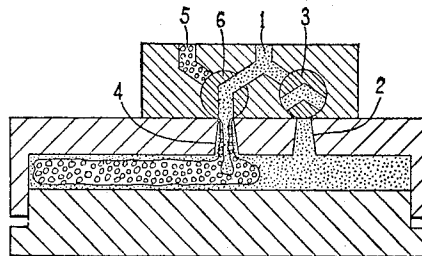
Claims priority, application Great Britain, Nov. 30, 1970, 56,695/70

Int. Cl. B29d 27/00

U.S. Cl. 264-45

2 Sheets Drawing. 31 Pages Specification

A process in which a skin and core materials are sequentially injected into a mould cavity, wherein skin material is injected through a first sprue channel and core material and also, optionally, skin material, is injected through one or more sprue channels displaced from the first, the amount of skin material injected through the first sprue channel being insufficient to fill the mould cavity and the total amount of skin material injected being in an excess of that required in the final moulding so that subsequent injection of core and/or skin material forces said excess back through a sprue channel through which only skin material was injected. This en-



ables the distribution of skin material relative to core material in the moulding to be modified.

Nov. 7, 1972

P. J. GARNER

T904,007

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Filed Nov. 26, 1971

2 Sheets-Sheet 1

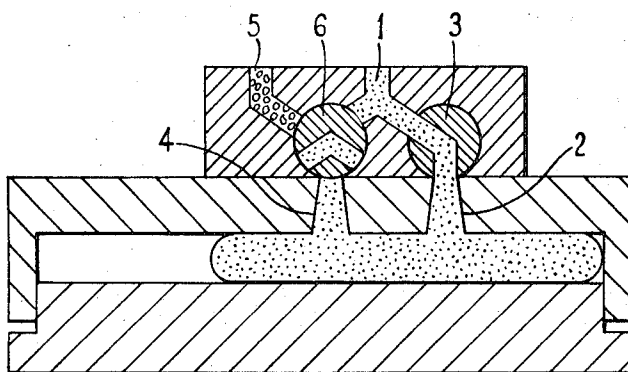


FIG. 1

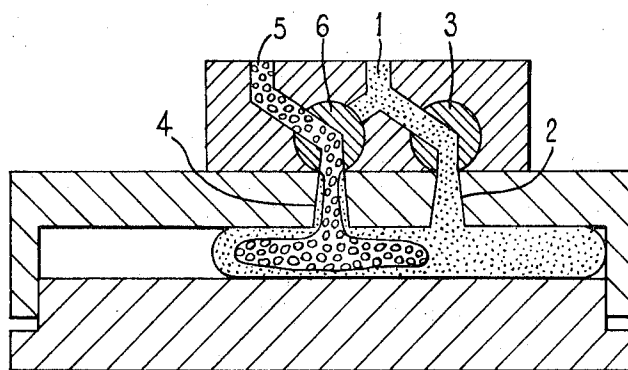


FIG. 2

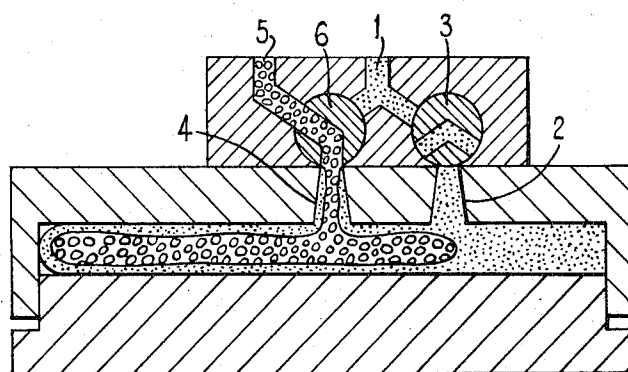


FIG. 3

Nov. 7, 1972

P. J. GARNER

T904,007

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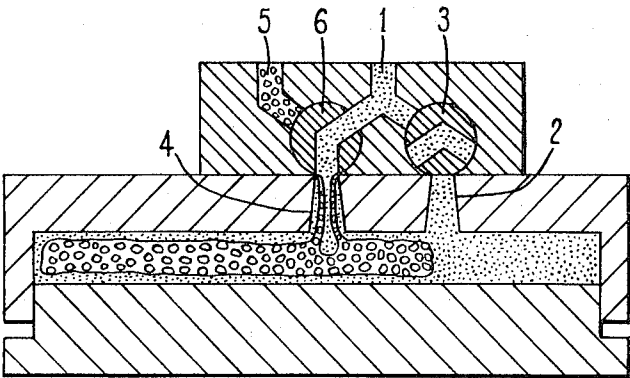


FIG. 4

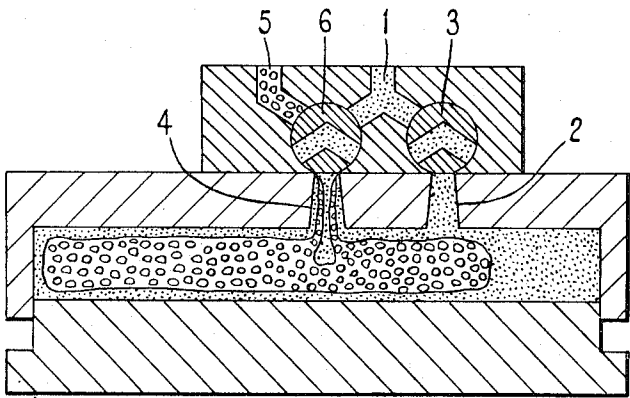


FIG. 5

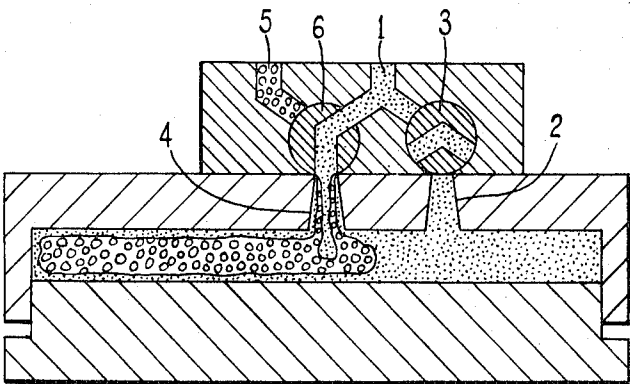


FIG. 6