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- (54) Title: INJECTION MOULDING PLASTIC COMPONENTS WITH A SLIT

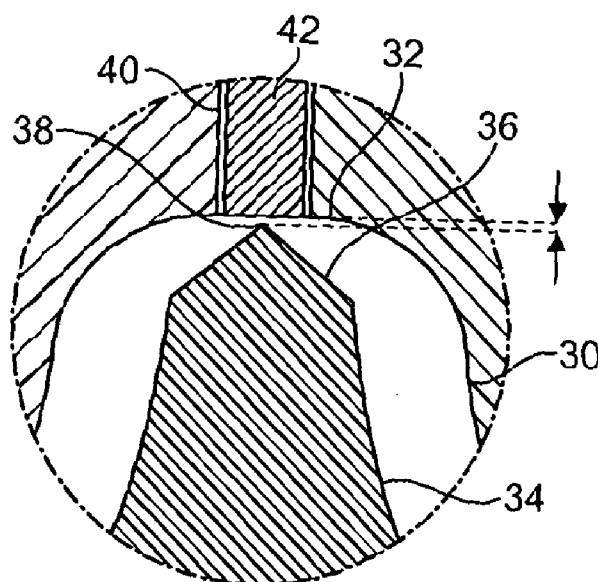


FIG. 7

(57) Abstract: A method of injection moulding a plastics component with a slit includes providing a first mould member (26) affording a mould cavity, which is defined by an internal surface, and a second mould member (28) with an external surface whose shape is substantially complementary to the shape of the mould cavity. One of the internal surface and the external surface carries an elongate formation which defines an elongate apex (38; 58). The second mould member (28) is advanced into the mould cavity such that the apex (38; 58) is spaced from the opposed one of the internal surface and the external surface by a predetermined distance and the internal and external surfaces together define a mould space. Molten polymeric material is then injected into the mould space to substantially fill it. The predetermined distance is so dimensioned that the polymeric material does not completely fill the space between the apex and the opposed surface, whereby the slit is formed.



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