



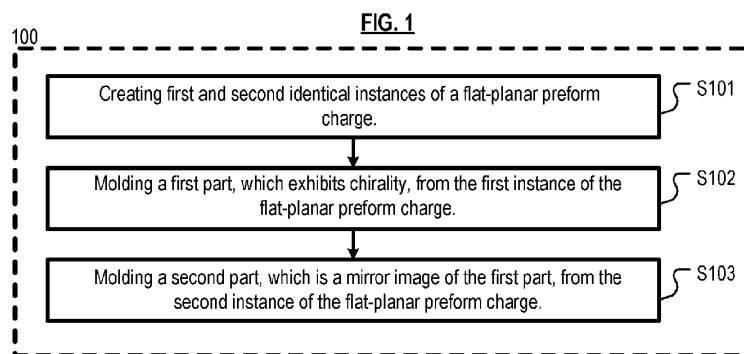
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- (54) **Title:** MOLDING METHODS FOR MAKING CHIRAL PARTS



- (57) **Abstract:** A method that enables the use of a single preform-charge fixture to create preform charges suitable for creating a chiral part and its mirror image is disclosed. The method utilizes a preform charge having a flat-planar form, unlike the near net shape preform charges used in applicant's legacy methods. Two identical instances of a preform charge are fabricated from the preform-charge fixture. The first instance of the preform charge is placed, in a first orientation, in a first compression mold for fabricating a first part. The second instance of the preform charge is placed, in a second orientation, in a second compression mold for fabricating the second part. The second orientation is obtained by rotating the second instance of the flat planar preform charge 180 degrees relative to the first orientation about an axis that is parallel to a reflection axis of the first and second instance of the preform charge.

