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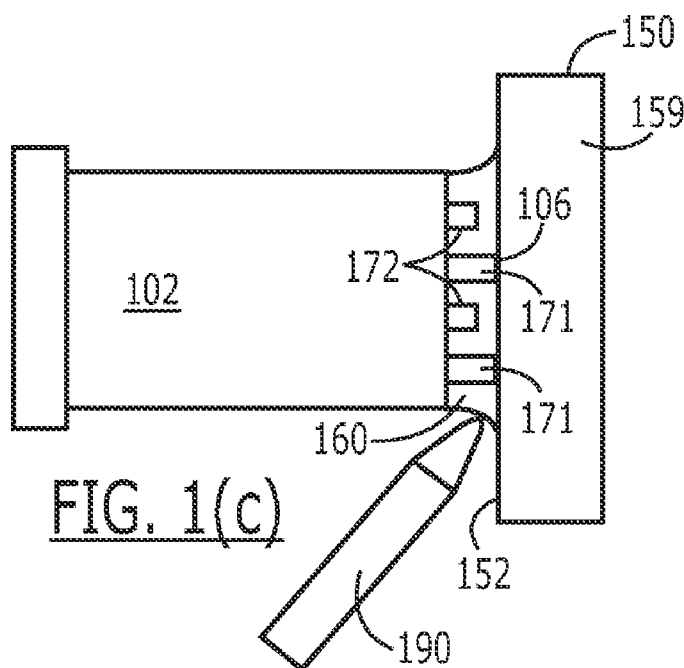
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- (54) Title: FERRULE WITH ENCAPSULATED PROTRUDING FIBERS



(57) Abstract: A process for preparing terminated fibers comprising: (a) depositing one or more fibers in a ferrule having a ferrule end face such that a portion of each fiber extends forward beyond the ferrule end face; (b) after step (a), positioning a register surface in a predetermined position relative to the ferrule end face; (c) after step (b), depositing an optically-clear filler between the end face and the register surface and around the portion of each fiber; and (d) once the filler solidifies, releasing the register surface from the filler to define a mating surface on the filler.