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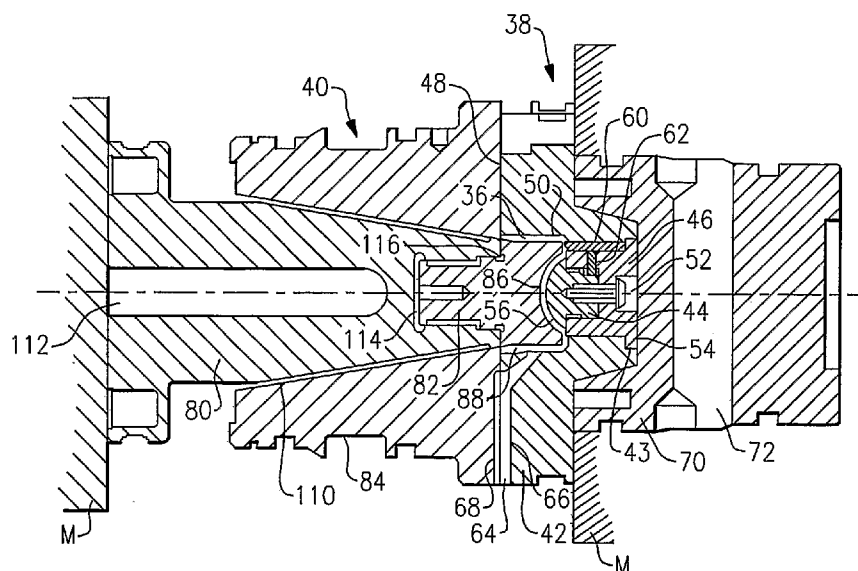
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Declaration under Rule 4.17:

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[Continued on next page]

(54) Title: NON-OPTICAL MULTI-PIECE CORE ASSEMBLY FOR RAPID TOOL CHANGE



(57) Abstract: An apparatus and method is provided for injection molding an ophthalmic lens mold (12). The apparatus includes an optical tool assembly (38) having an optical molding surface (56) for forming an optical surface of the ophthalmic lens mold. A non-optical tool assembly (40) is in opposed relation to the optical tool assembly (38) and together therewith forms a mold cavity (36) for forming the ophthalmic lens mold (18). The non-optical tool assembly (38) includes a core member (80) and a non-optical tool insert (82) removably secured to the core member (80). The non-optical tool insert (82) has a first molding surface (86) for forming a surface (22) of the ophthalmic lens mold (18) opposite the optical surface (16).

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