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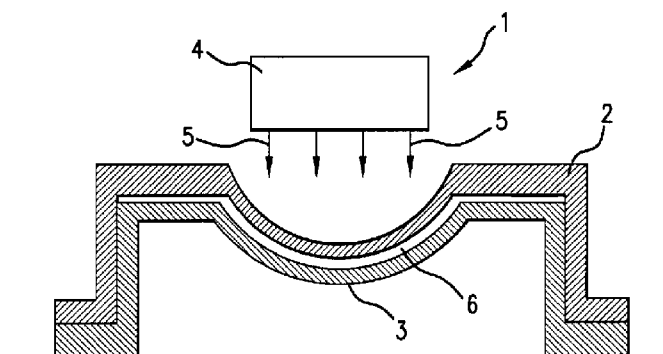


FIGURE 1

(57) Abstract: Described herein are devices (1) for producing ophthalmic lenses including at least one mold half (2, 3) defining an optical surface where the mold half (2, 3) is made from a polymer that includes an aromatic polyimide, a polyphenylene, or a combination thereof. The devices (1) exhibit numerous advantages including, but not limited to, good chemical resistance, durability, machineability, and UV absorbing properties. Also described are methods for producing ophthalmic lenses using the devices described herein. The ophthalmic lenses produced with the devices (1) described herein exhibit excellent optical properties when compared to lenses produced from conventional molds.

