

APPARATUS FOR REMOVING AND TRANSPORTING ARTICLES FROM MOLDS

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ABSTRACT

This invention relates to a device for removing and transporting articles, such as ophthalmic lens mold sections, or packaging elements from a mold. The invention, in one embodiment includes first, second, and third assemblies; the first of which removes the articles from the molding station at a first location and transports them to a second location; the second assembly receives the articles from the first assembly and transports them to a third location, and the third assembly receives the articles from the second assembly and transports them to a fourth location. A second embodiment includes a flipper assembly disposed between the first and second assemblies, which flipper receives the articles from the first assembly and inverts them before depositing them onto the second assembly. This second embodiment is useful in conjunction with molded articles which are transported to the flipper assembly in an inverted position. A third embodiment includes second and third assemblies which further include means for altering the relative spacing of the articles while the articles are transported.

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