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(54) Title: IMPROVEMENT IN AN APPARATUS FOR PRODUCING CONTAINERS OF THERMOPLASTIC MATERIAL **✓**

(57) Abstract

Apparatus for blow moulding hollow plastic bodies (7) comprising a plurality of pairs of mutually joinable half-moulds (2, 4) capable of being opened and closed, associated to an appropriate rotary apparatus (10) carrying said half-moulds (2, 4), a retrieval device adapted to remove the finished container (7) from the respective pair of half-moulds (2) after the opening thereof, an opening and closing mechanism adapted to close the half-moulds (2, 4) after the passage thereof through the position of the preform feeding mechanism, and to open them before the passage thereof through the position of the finished-container removal mechanism, in which said pairs of half-moulds (2, 4) are constituted by a fixed half-mould (2) and a moving half-mould (4) that is capable of being opened from and closed against said fixed half-mould (2). In a preferred manner, said fixed half-moulds (2) are linked to said rotary apparatus (10) and are arranged in a substantially vertical position, with the respective moving half-mould (4) adapted to be closed by accomplishing a substantially rotary movement about a horizontal axis of rotation.

