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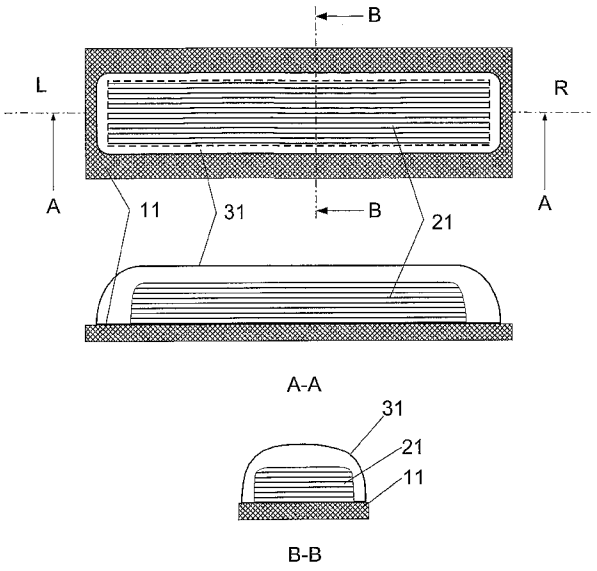
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(54) **Title:** A MEDICAL PRODUCT COMPRISING TIOTROPIUM IN A MOISTURE-PROOF CONTAINER



(57) **Abstract:** The invention discloses a medical product for use in a treatment of respiratory disorders, and comprises a metered dose of a tiotropium dry powder formulation, directly loaded and sealed into a container made to act as a dry high barrier seal to prevent the capture and ingress of moisture into the tiotropium powder. The dose of tiotropium is further adapted for inhalation and the container is so tight that the efficacy of the dose when delivered is unaffected by moisture. In a further aspect of the invention a type of inhaler is illustrated, which may accept at least one sealed, moisturetight container of a dose of tiotropium, to deliver the dose with a consistent fine particle dose, over the expected shelf life of the product.

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