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(54) Title: A METHOD FOR TREATING A DISEASE OR DISORDER OF THE LUNG BY INHIBITION OF THE HEDGEHOG PATHWAY

(57) Abstract: The present invention is directed to a method of treating a disease or disorder characterised by one or more of the following: decreased lung function, bronchial hyper-responsiveness, hypersecretion of mucus, epithelial cell hyperplasia, smooth muscle hypertrophy, fibrosis or inflammation with an antagonist of a Hedgehog protein, an antagonist of Smoothened, or an antagonist of Gli. The present invention further provides kits for implementing the above method and the use of an antagonist of a Hedgehog protein, an antagonist of Smoothened, or an antagonist of Gli for treating the above disease or disorder.