

Title (en)

An antispasmodic agent spaced drug delivery system

Title (de)

System zur beabstandeten Abgabe von einem antispasmodischen Arzneimittel

Title (fr)

Un système de libération espacée d'un médicament antispasmodique

Publication

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Application

EP 02800696 A 20021008

Priority

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Abstract (en)

[origin: WO03030920A1] Asthma is defined as a chronic inflammatory disorder of the airways of the respiratory organ. It is characterized by reversible airflow obstruction causing cough, wheeze, chest lightness and shortness of breath. The inflammation of bronchial wall together with increased eosinophilis and other inflammatory products of the mast cells and lymphocytes further induce the hyper responsiveness of the bronchi so that it in turn, narrows more rapidly in response to a wide range of stimuli. Asmakure the anti-asthma drug has properties with proven pharmacological use for alleviating comman cold and persistent cough and finally building up of immunity against recurrence of asthma. One of the ingredients Adhatoda Vasica Nees (Basak) has a definite expectorant action. In acute bronchitis, it is found to afford immediate relief especially when the sputum is thick and tenacious. The depression of the Vagal terminals further relieves irritation and spasm of the bronchioles.

[origin: WO03030920A1] The present invention provides an antispasmodic agent spaced drug delivery system comprising an immediate release composition and timed pulse release composition releasing predetermined amounts of oxybutynin as a pulse initially and at predetermined time intervals to provide optimum therapy. The system is suitable for twice-a-day or once-a-day therapy of urinary incontinence.

IPC 1-7

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Citation (search report)

See references of WO 03030920A1

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