

- [54] OXAZOLE AND THIAZOLE  
NAPHTHALENES AS ANTIALLERGIC  
AGENTS
- [75] Inventors: Anthony F. Kreft, III, Devon; John  
H. Musser, Malvern; Thomas W.  
Pattison; John P. Yardley, both of  
King of Prussia, all of Pa.
- [73] Assignee: American Home Products  
Corporation, New York, N.Y.
- [21] Appl. No.: 915,444
- [22] Filed: Oct. 6, 1986

Related U.S. Application Data

- [60] Division of Ser. No. 784,141, Oct. 3, 1985, Pat. No.  
4,661,596, which is a continuation-in-part of Ser. No.  
703,788, Feb. 21, 1985, abandoned.
- [51] Int. Cl.<sup>4</sup> ..... C07D 277/62; C07D 277/20;  
C07D 263/30; C07D 263/54
- [52] U.S. Cl. .... 548/179; 548/203;  
548/217; 548/235; 544/336; 544/353; 546/152;  
546/339
- [58] Field of Search ..... 548/160, 203, 217, 235,  
548/179, 203, 217, 235; 514/367, 365, 374, 375

[56] References Cited  
PUBLICATIONS

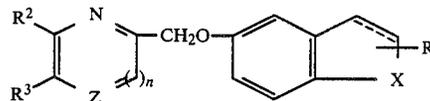
Bach et al, J. Immun. 215, 115-118 (1980).  
Abdel-Lateef et al, CA81-115750j.  
Abdel-Lateef et al, CA 76-99550h.

Primary Examiner—Donald G. Daus  
Assistant Examiner—Cecilia Shen

Attorney, Agent, or Firm—George Tarnowski

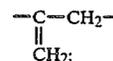
[57] ABSTRACT

There are disclosed compounds of the formula



wherein

X is  $-\text{CH}_2\text{CH}_2-$ ,  $-\text{CH}=\text{CH}-$ ,



Z is CR or N, where n=1; or Z is O,S, or NR, when  
n=0;  
R is hydrogen or loweralkyl;  
n is 0 or 1;  
R<sup>1</sup> is hydroxy, amino, loweralkyl sulfonamido, per-  
fluoro loweralkyl sulfonamido or OR;  
R<sup>2</sup> is hydrogen or loweralkyl;  
R<sup>3</sup> is hydrogen or loweralkyl; or  
R<sup>2</sup> and R<sup>3</sup> taken together form a benzene ring; and  
the dotted line represents an optional double bond;  
and the pharmaceutically acceptable salts thereof, and  
their use in the treatment of leukotriene-mediated naso-  
bronchial obstructive airpassageway conditions, such as  
allergic rhinitis, allergic bronchial asthma and the like.

2 Claims, No Drawings