



US006251421B1

(12) **United States Patent**
Niazi

(10) **Patent No.:** **US 6,251,421 B1**
(45) **Date of Patent:** **Jun. 26, 2001**

(54) **PHARMACEUTICAL COMPOSITION
CONTAINING PSYLLIUM FIBER AND A
LIPASE INHIBITOR**

6,030,953 * 2/2000 Bailly et al. 514/24

FOREIGN PATENT DOCUMENTS

(76) Inventor: **Sarfaraz K. Niazi**, 20 Riverside Dr.,
Deerfield, IL (US) 60015

01090131 * 4/1989 (JP) .

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

* cited by examiner

(21) Appl. No.: **09/669,500**

Primary Examiner—Thurman K. Page

Assistant Examiner—Rachel M. Bennett

(22) Filed: **Sep. 25, 2000**

(74) *Attorney, Agent, or Firm*—Welsh & Katz, Ltd.

(51) **Int. Cl.**⁷ **A61K 9/20**; A61K 9/48;
A61K 9/14; A61K 9/46; A61K 9/50

(57) **ABSTRACT**

(52) **U.S. Cl.** **424/441**; 424/464; 424/451;
424/484; 424/486; 424/489; 424/466; 424/501;
424/738; 514/772.4

The present invention provides orally administrable pharmaceutical compositions containing an inhibitor of gastrointestinal lipase, and at least one compound selected from the group consisting of psyllium husk, its seeds and leaves thereof. Methods are provided for preventing and treating anal leakage of oil in a patient to whom a composition containing an inhibitor of gastrointestinal lipase is orally administered.

(58) **Field of Search** 424/464, 451,
424/486, 484, 489, 497, 466, 441, 501,
738; 514/772.4

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,540,917 * 7/1996 Isler et al. 424/78.01

13 Claims, No Drawings