United States Patent [19]

Adams et al.

[11] **Patent Number: 4,908,210**

[45] **Date of Patent: Mar. 13, 1990**

[54] **LACTYLIC SALT TABLET FORMULATIONS AND TABLETS**

[75] Inventors: **Michael W. Adams**, Bluff City; **Shabir Z. Masih**, Kingsport, both of Tenn.

[73] Assignee: **Eastman Kodak Company**, Rochester, N.Y.

[21] Appl. No.: **264,120**

[22] Filed: **Oct. 28, 1988**

[51] **Int. Cl.**[4] **A61K 47/00**; A61K 9/50

[52] **U.S. Cl.** **424/439**; 424/465; 424/489; 424/502

[58] **Field of Search** 424/489, 502, 464, 465, 424/439

[56] **References Cited**

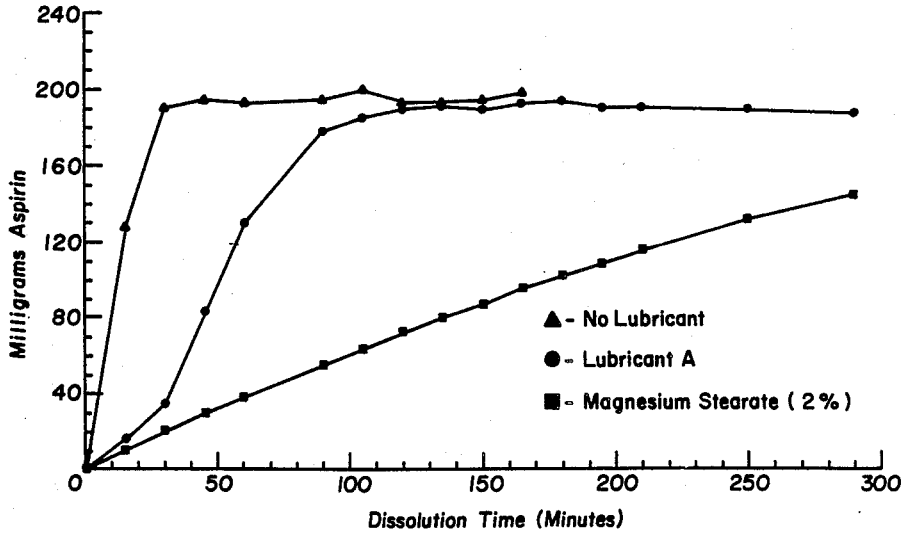
U.S. PATENT DOCUMENTS

2,634,234	4/1953	Kuhrt	202/52
2,634,278	4/1953	Kuhrt	260/410.7
2,634,279	4/1953	Kuhrt	260/410.7
4,229,480	10/1980	Suggs et al.	426/653
4,239,786	12/1980	Gilmore et al.	426/602
4,310,557	1/1982	Suggs et al.	426/96
4,310,561	1/1982	Buddemeyer et al.	426/601
4,315,041	2/1982	Fukuda et al.	426/601 X
4,363,826	12/1982	Fukuda et al.	426/653
4,492,714	1/1985	Cooper	426/602
4,668,519	5/1987	Dartey et al.	426/548

Primary Examiner—Thurman K. Page

Attorney, Agent, or Firm—John F. Stevens; William P. Heath, Jr.

[57] **ABSTRACT**

Disclosed are tabletable formulations and tablet produced therefrom. The formulations comprise an active ingredient such as a medicament or nutrient, and an improved lubricant which comprises monoglycerides, propylene glycol monoesters, and a salt of a fatty acid ester of lactylic acid.

6 Claims, 2 Drawing Sheets