

[54] **CHROMAN-6-OL DERIVATIVES USEFUL FOR STABILIZING PLASTICS**

[75] Inventors: **Michael Horner**, Neustadt; **Gernot Teege**, Ludwigshafen, both of Fed. Rep. of Germany

[73] Assignee: **BASF Aktiengesellschaft**, Fed. Rep. of Germany

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[58] Field of Search **549/408, 407**

[56] **References Cited**

FOREIGN PATENT DOCUMENTS

1114319 4/1962 Fed. Rep. of Germany 549/408

1139102 11/1962 Fed. Rep. of Germany 549/408

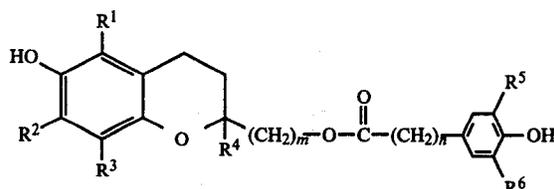
2364141 6/1974 Fed. Rep. of Germany .

2364165 6/1974 Fed. Rep. of Germany .
3010505 10/1981 Fed. Rep. of Germany 549/408

Primary Examiner—Nicky Chan
Attorney, Agent, or Firm—Keil & Witherspoon

[57] **ABSTRACT**

Novel chroman derivatives



where R¹, R², R³ and R⁴ are each H or C₁-C₄-alkyl, R⁵ is sec.-C₃-C₈-alkyl or tert.-C₄-C₈-alkyl, R⁶ is H or R⁵, m is 1, 2 or 3, and n is 0, 1, 2 or 3, a process for the preparation of these compounds, and their use as stabilizers for plastics.

1 Claim, No Drawings