

Title (en)  
PROCESS FOR PRODUCING CYCLOPENTADEC-4-YNONE AND ITS HOMOLOGOUS 3-METHYL

Publication  
**EP 0100822 B1 19860305 (FR)**

Application  
**EP 83104893 A 19830518**

Priority  
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Abstract (en)  
[origin: US4448650A] The macrocyclic acetylenic ketones of formula <IMAGE> (I) wherein symbol R designates a hydrogen atom or a methyl radical are prepared by an anodic oxidation of a hydrazone of formula <IMAGE> (II) wherein R has the above given meaning and A represents a hydrogen atom or a sulfonyl radical of formula R1-SO2-, wherein R1 stands for a substituted or unsubstituted aryl group. Compounds (I) are useful industrial intermediates for the preparation of EXALTONE TM and muscone, two musk ingredients widely used in the perfume industry.

IPC 1-7  
**C25B 3/02**

IPC 8 full level  
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