

Title (en)  
PROCESS FOR THE PREPARATION OF A CYCLOPENTENE DIONE

Publication  
**EP 0000885 B1 19810610 (DE)**

Application  
**EP 78100596 A 19780807**

Priority  
CH 991077 A 19770812

Abstract (en)  
[origin: US4157352A] A process for the manufacture of 2,2,4-trimethyl-cyclopent-4-ene-1,3-dione by oxidizing 3,5,5-trimethyl-cyclohex-2-ene-1,4-dione with oxygen or an oxygen-containing gas in the present of a manganese, cobalt or copper containing catalyst.

IPC 1-7  
**C07C 49/597; C07C 45/67**

IPC 8 full level  
**B01J 31/00** (2006.01); **C07B 61/00** (2006.01); **C07C 45/00** (2006.01); **C07C 49/597** (2006.01); **C07C 45/67** (2006.01); **C07C 67/00** (2006.01)

CPC (source: EP US)  
**C07C 45/673** (2013.01 - EP US)

C-Set (source: EP US)  
**C07C 45/673 + C07C 49/597**

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BE CH DE FR GB NL

DOCDB simple family (publication)  
**EP 0000885 A1 19790307; EP 0000885 B1 19810610**; AT 357139 B 19800625; AT A585878 A 19791115; DE 2834557 A1 19790301; DE 2860753 D1 19810917; FR 2399995 A1 19790309; FR 2399995 B1 19800905; GB 2002382 A 19790221; IT 1098369 B 19850907; IT 7826632 A0 19780809; JP S5432440 A 19790309; NL 7807700 A 19790214; US 4157352 A 19790605

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**EP 78100596 A 19780807**; AT 585878 A 19780811; DE 2834557 A 19780807; DE 2860753 T 19780807; FR 7821394 A 19780719; GB 7833013 A 19780811; IT 2663278 A 19780809; JP 9676878 A 19780810; NL 7807700 A 19780718; US 92659378 A 19780719