

Title (en)  
METHOD FOR PRODUCING -CAPROLACTON

Title (de)  
VERFAHREN ZUR HERSTELLUNG -CAPROLACTON

Title (fr)  
PROCÉDÉ DE FABRICATION DE -CAPROLACTONE

Publication  
**EP 2158192 A1 20100303 (DE)**

Application  
**EP 08760684 A 20080606**

Priority  

- EP 2008057114 W 20080606
- EP 07110270 A 20070614
- EP 08760684 A 20080606

Abstract (en)  
[origin: WO2008152001A1] The invention relates to a method for producing e-caprolacton at a purity of 99%, wherein 6-hydroxycaproic acid ester having 0.5 to 40 weight % adipic acid diesters is cyclized in the gas phase at 150 to 450 °C in the presence of oxidic catalysts, and e-caprolacton is obtained by distillation of the cyclization product.

IPC 8 full level  
**C07D 313/04** (2006.01); **C07C 67/02** (2006.01)

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Citation (search report)  
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