

Title (en)  
METHOD FOR HYDROGENATING AROMATIC POLYMERS IN THE PRESENCE OF HYDROCARBONS WHICH CONTAIN OXYGEN

Title (de)  
VERFAHREN ZUR HYDRIERUNG AROMATISCHER POLYMERE IN GEGENWART VON SAUERSTOFFENTHALTENDEN KOHLENWASSERSTOFFEN

Title (fr)  
PROCEDE D'HYDROGENATION DE POLYMERES AROMATIQUES EN PRESENCE D'HYDROCARBURES CONTENANT DE L'OXYGENE

Publication  
**EP 1117704 A1 20010725 (DE)**

Application  
**EP 99932865 A 19990712**

Priority  
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• EP 9904880 W 19990712

Abstract (en)  
[origin: DE19833095A1] No significant decrease in molecular weight occurs when aromatic polymers are catalytically hydrogenated in the presence of an oxygen containing hydrocarbon and a commercially available standard hydrogenation catalyst containing an VIII subgroup element supported on SiO<sub>2</sub>, Al oxide or their mixtures, and in which less than 15% of the pores are of size 100-1000 angstrom.

IPC 1-7  
**C08F 8/04**

IPC 8 full level  
**C08G 85/00** (2006.01); **C08F 8/04** (2006.01); **C08F 12/00** (2006.01)

CPC (source: EP KR US)  
**C08F 4/70** (2013.01 - KR); **C08F 8/04** (2013.01 - EP KR US); **C08F 12/08** (2013.01 - KR); **C08F 12/12** (2013.01 - KR); **C08F 20/14** (2013.01 - KR); **C08F 20/44** (2013.01 - KR); **C08F 22/06** (2013.01 - KR)

Citation (search report)  
See references of WO 0005278A1

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