

Title (en)  
PROCESS FOR THE OXIDATIVE PURIFICATION OF TEREPHTHALIC ACID

Title (de)  
VERFAHREN ZUR OXIDATIVEN REINIGUNG VON TEREPHTHALSÄURE

Title (fr)  
PROCEDE DE PURIFICATION OXYDATIVE D'ACIDE TEREPHTHALIQUE

Publication  
**EP 1569889 A1 20050907 (EN)**

Application  
**EP 03790247 A 20031203**

Priority  

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- US 64573403 A 20030821

Abstract (en)  
[origin: WO2004052822A1] Disclosed is a process to produce a purified carboxylic acid slurry. The process comprises removing impurities from a crystallized product in a solid liquid displacement zone to form the purified carboxylic acid slurry. The purified carboxylic acid slurry is further cooled in a cooling zone and subsequently filtered and dried in a filtration and drying zone. The process produces purified carboxylic acid product having good color and low impurity levels without the use of purification steps like hydrogenation or filtrate purge.

IPC 1-7  
**C07C 51/47**; **C07C 63/26**; **C07C 51/265**

IPC 8 full level  
**C07C 51/43** (2006.01); **C07C 51/47** (2006.01); **C07C 51/487** (2006.01)

CPC (source: EP KR)  
**C07C 51/43** (2013.01 - EP KR); **C07C 51/47** (2013.01 - EP KR); **C07C 51/487** (2013.01 - EP KR)

Citation (search report)  
See references of WO 2004052822A1

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