

Title (en)  
NITRATION OF AROMATIC COMPOUNDS

Title (de)  
NITRIERUNG VON ORGANISCHEN VERBINDUNGEN

Title (fr)  
NITRATION DE COMPOSES AROMATIQUES

Publication  
**EP 1423352 A1 20040602 (EN)**

Application  
**EP 02757138 A 20020815**

Priority  
• CA 2356564 A 20010905  
• US 0226006 W 20020815

Abstract (en)  
[origin: WO03020683A1] Aromatic compounds are mononitrated by reaction with a nitrating agent, preferably nitric acid, in a phosphonium salt ionic liquid.

IPC 1-7  
**C07C 201/08**; **C07C 205/06**; **C07C 205/12**; **C07C 205/36**

IPC 8 full level  
**C07C 201/08** (2006.01); **C07C 205/06** (2006.01); **C07C 205/12** (2006.01); **C07C 205/37** (2006.01)

CPC (source: EP)  
**C07C 201/08** (2013.01)

Citation (search report)  
See references of WO 03020683A1

Cited by  
CN102408339A; CN108445109A

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**WO 03020683 A1 20030313**; CA 2356564 A1 20030305; CN 101426759 A 20090506; EP 1423352 A1 20040602

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**US 0226006 W 20020815**; CA 2356564 A 20010905; CN 02817327 A 20020815; EP 02757138 A 20020815