

Title (en)
CONDUCTIVE POLYMERS

Title (de)
LEITFÄHIGE POLYMERE

Title (fr)
POLYMERES CONDUCTEURS

Publication
EP 1934286 A1 20080625 (EN)

Application
EP 06779462 A 20060918

Priority
• GB 2006003450 W 20060918
• GB 0519045 A 20050917

Abstract (en)
[origin: WO2007031781A1] There is provided a solid ionically conductive polymer having repeat units of a quaternary amine and including a plasticiser in an amount sufficient to render the polymer non-crystalline thereby increasing conductivity.

IPC 8 full level
C08L 79/04 (2006.01); **C08K 5/00** (2006.01); **C08K 5/1575** (2006.01); **C08L 79/02** (2006.01)

CPC (source: EP GB KR)
B01D 71/76 (2013.01 - EP); **C08F 26/04** (2013.01 - GB); **C08K 5/0016** (2013.01 - EP); **C08K 5/109** (2013.01 - KR); **C08K 5/1575** (2013.01 - EP); **C08L 79/02** (2013.01 - EP); **C08L 79/04** (2013.01 - KR); **H01M 8/1023** (2013.01 - EP); **H01M 8/1039** (2013.01 - EP); **H01M 8/1051** (2013.01 - EP); **H01M 8/106** (2013.01 - EP); **H01M 8/1072** (2013.01 - EP); **B01D 2323/20** (2013.01 - EP); **B01D 2325/16** (2013.01 - EP); **B01D 2325/26** (2013.01 - EP); **H01M 2300/0082** (2013.01 - EP); **Y02E 60/50** (2013.01 - EP); **Y02P 70/50** (2015.11 - EP)

C-Set (source: EP)
1. **C08K 5/0016 + C08L 79/02**
2. **C08K 5/1575 + C08L 79/02**

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