

Title (en)  
DOPED LEAD TELLURIDES FOR THERMOELECTRIC APPLICATIONS

Title (de)  
DOTIERTE BLEITELLURIDE FUER THERMOELEKTRISCHE ANWENDUNGEN

Title (fr)  
TELLURIDES DE PLOMB DOPÉS DESTINÉS À DES APPLICATIONS THERMOÉLECTRIQUES

Publication  
**EP 1999066 A2 20081210 (DE)**

Application  
**EP 07704205 A 20070129**

Priority  
• EP 2007050851 W 20070129  
• EP 06111281 A 20060316  
• EP 07704205 A 20070129

Abstract (en)  
[origin: WO2007104601A2] A p- or n-conducting semiconductor material contains a compound of general formula Pb<SUB>1-(</SUB> <SUB>x</SUB>

IPC 8 full level  
**C01B 19/00** (2006.01); **H10N 10/13** (2023.01); **C04B 35/515** (2006.01); **C04B 35/547** (2006.01); **H10N 10/01** (2023.01); **H10N 10/10** (2023.01); **H10N 10/85** (2023.01); **H10N 10/852** (2023.01); **H10N 10/855** (2023.01)

CPC (source: EP KR US)  
**C01B 19/002** (2013.01 - EP US); **C01B 19/007** (2013.01 - EP US); **C01G 21/00** (2013.01 - KR); **C04B 35/547** (2013.01 - EP US); **C04B 35/653** (2013.01 - EP US); **H10N 10/852** (2023.02 - EP KR US); **H10N 10/855** (2023.02 - KR); **C01P 2006/32** (2013.01 - EP US); **C01P 2006/40** (2013.01 - EP US); **C04B 2235/40** (2013.01 - EP US); **C04B 2235/402** (2013.01 - EP US); **C04B 2235/404** (2013.01 - EP US); **C04B 2235/407** (2013.01 - EP US); **C04B 2235/408** (2013.01 - EP US); **C04B 2235/6562** (2013.01 - EP US); **C04B 2235/6565** (2013.01 - EP US); **C04B 2235/6567** (2013.01 - EP US); **Y02P 20/129** (2015.11 - EP US)

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**WO 2007104601 A2 20070920; WO 2007104601 A3 20071122**; CA 2646191 A1 20070920; CN 101421185 A 20090429; CN 101421185 B 20140507; EP 1999066 A2 20081210; JP 2009529799 A 20090820; JP 5042245 B2 20121003; KR 101364895 B1 20140219; KR 20080104378 A 20081202; RU 2008140844 A 20100427; RU 2413042 C2 20110227; TW 200737556 A 20071001; UA 92213 C2 20101011; US 2009084422 A1 20090402; US 8716589 B2 20140506

DOCDB simple family (application)  
**EP 2007050851 W 20070129**; CA 2646191 A 20070129; CN 200780013506 A 20070129; EP 07704205 A 20070129; JP 2008558741 A 20070129; KR 20087025340 A 20070129; RU 2008140844 A 20070129; TW 96105762 A 20070215; UA A200812232 A 20070129; US 29317007 A 20070129