

Title (en)
PHOTOVOLTAIC CELLS

Title (de)
PHOTOVOLTAISCHE ZELLEN

Title (fr)
CELLULES PHOTOVOLTAÏQUES

Publication
EP 1997219 A4 20090722 (EN)

Application
EP 07758241 A 20070309

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Abstract (en)
[origin: WO2007104039A2] Photovoltaic cells containing a plurality of electrically conductive lines, as well as related systems, methods, modules, and components, are disclosed.

IPC 8 full level
H01L 31/042 (2006.01); **H01L 51/44** (2006.01)

CPC (source: EP KR)
B82Y 10/00 (2013.01 - EP); **H01L 31/042** (2013.01 - KR); **H10K 30/81** (2023.02 - EP); **C08G 2261/312** (2013.01 - EP); **C08G 2261/3243** (2013.01 - EP); **C08G 2261/334** (2013.01 - EP); **C08G 2261/3422** (2013.01 - EP); **C08G 2261/91** (2013.01 - EP); **H10K 30/83** (2023.02 - EP); **H10K 85/111** (2023.02 - EP); **H10K 85/1135** (2023.02 - EP); **H10K 85/114** (2023.02 - EP); **H10K 85/146** (2023.02 - EP); **H10K 85/151** (2023.02 - EP); **H10K 85/211** (2023.02 - EP); **H10K 85/215** (2023.02 - EP); **H10K 85/221** (2023.02 - EP); **H10K 85/6565** (2023.02 - EP); **Y02E 10/549** (2013.01 - EP)

Citation (search report)
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• [X] DE 102004049160 A1 20050525 - HITACHI LTD [JP]
• [Y] WO 2004095599 A1 20041104 - UNIV CAMBRIDGE TECH [GB], et al
• [A] JP 2005353904 A 20051222 - SHARP KK

Citation (examination)
• EP 1450420 A1 20040825 - SONY INT EUROPE GMBH [DE]
• YAO KUI; GAN BEE; CHEN MEIMA; SHANNIGRAHI SANTIRANJAN: "Large photo-induced voltage in a ferroelectric thin film with in-plane polarization", APPLIED PHYSICS LETTERS, vol. 87, 16 November 2005 (2005-11-16), pages 212906-1 - 212906-3

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