

Title (en)
PRECURSOR PASTE AND METHOD OF PRODUCING THE SAME

Title (de)
VORLÄUFERPASTE UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)
PATE PRECURSEUR ET PROCEDE D'ELABORATION

Publication
EP 1656589 A2 20060517 (EN)

Application
EP 04781405 A 20040817

Priority
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• JP 2003208442 A 20030822

Abstract (en)
[origin: WO2005019934A2] To provide a fine structure precursor paste that allows it to produce PDP ribs or other fine structures with high aspect ratio and high accuracy without causing pattern deformation or other defects. The photosensitive paste comprises a photosensitive material, fine ceramic particles dispersed as primary particles in the paste, and a surfactant comprising a phosphorus based compound and a sulfonate-based compound.

IPC 1-7
G03F 7/004

IPC 8 full level
B29C 39/10 (2006.01); **C03C 17/04** (2006.01); **C08K 3/00** (2006.01); **C08K 5/42** (2006.01); **C08K 5/49** (2006.01); **C08L 33/14** (2006.01); **G03F 7/00** (2006.01); **G03F 7/004** (2006.01); **H01J 11/12** (2012.01); **H01J 11/22** (2012.01); **H01J 11/24** (2012.01); **H01J 11/26** (2012.01); **H01J 11/34** (2012.01); **H01J 11/36** (2012.01)

CPC (source: EP KR)
G03F 7/0007 (2013.01 - EP KR); **G03F 7/004** (2013.01 - KR); **G03F 7/0047** (2013.01 - EP KR); **G03F 7/0048** (2013.01 - EP KR)

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See references of WO 2005019934A2

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