

Title (en)
ELECTROPHOTOGRAPHIC PHOTSENSITIVE MEMBER

Publication
EP 0300807 A3 19900801 (EN)

Application
EP 88306746 A 19880722

Priority
JP 18348087 A 19870724

Abstract (en)
[origin: EP0300807A2] An electrophotographic photosensitive member, comprises an electroconductive support (1), optionally a charge blocking layer (2), a photoconductive layer (3,4) made from hydrogen-containing amorphous silicon as a matrix and a charge injection blocking layer (5). To give the member high electrostatic charge acceptance and a good photosensitivity, the charge injection blocking layer (5) has a different conductivity type from that of the photoconductive layer (3,4) and a broader optical band gap than that of the photoconductive layer (3,4). A moisture and corona-resistant layer (6) is also provided.

IPC 1-7
G03G 5/082

IPC 8 full level
G03G 5/08 (2006.01); **G03G 5/082** (2006.01)

CPC (source: EP)
G03G 5/08235 (2013.01); **G03G 5/0825** (2013.01)

Citation (search report)
• [A] EP 0176936 A1 19860409 - TOSHIBA KK [JP]
• [A] FR 2490359 A1 19820319 - CANON KK [JP]
• [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 58 (P-550)(2505) 21 February 1987, & JP-A-61 223 752 (KOBE STEEL LTD) 04 October 1986,

Cited by
US8969711B1; US5737671A; EP0809153A3; EP0764887A3; US5738963A; US9947824B1

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CH DE FR GB LI NL SE

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