

Title (en)
PHOTOCONDUCTIVE TONER AND METHOD OF PRODUCING THE SAME

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EP 0423341 A4 19910731 (EN)

Application
EP 89913088 A 19891122

Priority
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Abstract (en)
[origin: EP0423341A1] Photoconductive toner is obtd. by dispersing more than 50 wt.% of inorganic photoconductive material in resin for fixing. Specific surface area of inorganic photoconductive material is 8-20 m²/g. 50-500 wt.% of inorganic photoconductive material such as zinc oxide, is dispersed into 100 wt.% of fixing resin. Fatty acid and sensitized dye are absorbed onto surface of inorganic photoconductive material. Mfr. of photoconductive toner comprises dipping the inorganic photoconductive material having 8-20 m²/g of specific surface area, into the organic solvent in which fatty acid is soluble, and adding the fatty acid and the sensitizing agent into the soln. for making the sensitizing agent absorbed onto surface of inorganic photoconductive material.

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G03G 9/08

IPC 8 full level
G03G 9/09 (2006.01)

CPC (source: EP)
G03G 9/0926 (2013.01)

Citation (search report)
• [A] US 4701389 A 19871020 - MORIMOTO TERUYO [JP], et al
• See references of WO 9013065A1

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