

Title (en)

PHOTORESIST COMPOSITIONS COMPRISING SOLVENTS FOR SHORT WAVELENGTH IMAGING

Title (de)

LÖSUNGSMITTEL ENTHALTENDE PHOTORESISTZUSAMMENSETZUNGEN FÜR KURZWELLENLÄNGIGE BILDERZEUGUNG

Title (fr)

SOLVANTS ET COMPOSITIONS DE PHOTORESINE POUR L'IMAGERIE A ONDES COURTES

Publication

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Application

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Abstract (en)

[origin: WO02084401A2] New photoresists are provided that are suitable for short wavelength imaging, particularly sub-170 nm such as nm. Resists of the invention comprise a fluorine-containing polymer, a photoactive component, and a solvent component. Preferred solvents for use on the resists of the invention can maintain the resist components in solution and include one or more preferably two or more (i.e. blends) of solvents. In particularly preferred solvent blends of the invention, each blend member evaporates at substantially equal rates, whereby the resist composition maintains a substantially constant concentration of each blend member.

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IPC 8 full level

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