

Title (en)  
DETERGENT FOR PRINTING MACHINES

Title (de)  
WASCHMITTEL FÜR DRUCKMASCHINEN

Title (fr)  
DÉTERGENT POUR MACHINES D'IMPRESSION

Publication  
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Application  
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Abstract (en)  
[origin: EP3922464A1] The present invention provides a detergent for printing machines, said detergent containing at least water and a compound that contains an amino group and a carboxyl group, and having a pH of 8.0 to 13.0, inclusive. With this detergent for printing machines, it is easy to remove ink from the rollers of printing machines and efficiently clean the rollers. The present invention makes it possible to obtain a detergent for printing machines which generates minimal amounts of volatile organic compounds (VOC). This detergent for printing machines is safe and causes minimal environmental pollution. The present invention also provides a method for cleaning active energy beam-curable ink using a detergent for printing machines, said detergent containing at least water and a compound that contains an amino group and a carboxyl group, and having a pH of 8.0 to 13.0, inclusive. This method for cleaning active energy beam-curable ink facilitates installation to printing equipment, is safe, and causes minimal environmental pollution.

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Citation (search report)  
• [XY] JP 2001255667 A 20010921 - FUJI PHOTO FILM CO LTD  
• [XY] CN 108546450 A 20180918 - UNIV NANJING INFORMATION SCIENCE & TECH  
• [XY] US 5888308 A 19990330 - SACHDEV KRISHNA G [US], et al  
• See also references of WO 2020162224A1

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