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(54) **WATER-BASED COATING COMPOSITION WITH A LOW CONTENT OF VOLATILE ORGANIC COMPOUNDS AND HIGH RESISTANCE TO DIRT STICKING, AND USE OF SAID WATER-BASED COATING COMPOSITION**

(57) The present invention relates to water-based coatings compositions containing low volatiles and high resistance to the dirt grip. Such compositions contain conventional low VOC coalescing latexes which favor the evolution of hardness of films of inks and films of polymers by providing coatings with high resistance to the catch of dirt that can be used in various applications. Such coalescents are predominantly diesters with a boiling point greater than 260 °C, preferably boiling point greater than 280 °C, and molecular weight between 230 and 342 atomic mass units prepared from diacid and alcohol or monoacid reactions and diols.

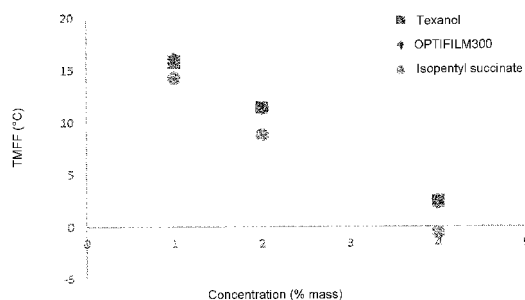


FIG. 1