

A modified binder polymer for coating compositions

Patent Number: [EP1484374](#)
Publication date: 2004-12-08
Inventor(s): GOODALL GLENN WILLIAM [GB]; TAYLOR PHILIP LOUIS [GB]
Applicant(s): ICI PLC [GB]
Requested Patent: [WO2004108847](#)
Application Number: EP20040076544 20040526
Priority Number(s): GB20030012916 20030605; GB20030029415 20031219
IPC Classification: C09D201/02; C09D151/00
EC Classification: [C09D105/00](#)
Equivalents:
Cited Documents: [GB1039540](#); [EP0949307](#); [US3891580](#); [US6090195](#); [US5439964](#)

Abstract

A **co**-forming binder polymer for a coating composition such as a paint, varnish or woodstain where the polymer is **st**abilized by the presence of bonded moieties derived from plant gum, particularly plant fibre gum obtainable from plant fibre, especially corn fibre gum and more particularly moieties derived from proteo-xylans and/or furanose. The modified binder polymer minimises the need to use coalescing solvents without producing poor dried paint coatings which fail the scrub resistance tests also improves the opacity of the dried coating composition.

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