

Title (en)

COMPOSITION, KITS AND METHOD FOR PROVIDING A SUBSTRATE WITH BARRIER PROPERTIES AND USES THEREOF

Title (de)

ZUSAMMENSETZUNG, KIT UND VERFAHREN ZUM VERLEIHEN VON BARRIERE-EIGENSCHAFTEN AN EIN SUBSTRAT UND DEREN VERWENDUNGEN

Title (fr)

COMPOSITION, KITS ET PROCEDE POUR CONFERER A UN SUBSTRAT DES PROPRIETES BARRIERES ET LEURS UTILISATIONS

Publication

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Application

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Abstract (en)

[origin: WO0202705A1] The invention concerns a composition for providing a substrate, after said substrate has been coated, with barrier properties to oils and greases, and complementarily to water. The invention is characterised in that it is obtainable by dispersion, at a temperature ranging between room temperature and about 70 DEG C, of at least a film-forming gum or resin, not water-soluble and solubilized in at least a water-miscible solvent, in an aqueous solution containing at least a water soluble and lipophobic film-forming compound selected among proteins, polysaccharides and their mixtures, said composition having a temperature ranging between room temperature and about 70 DEG C. The invention also concerns a method for preparing said composition, kits containing same, and a method for providing a substrate with barrier properties, and their uses, in particular for making packages and particularly packages for foodstuff.

IPC 1-7

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