

Title (en)

COATING COMPOSITION FOR FOOD CONTAINERS

Title (de)

ÜBERZUGSMITTELZUSAMMENSETZUNG FÜR LEBENSMITTELBEHÄLTERN

Title (fr)

COMPOSITION DE REV TEMENT POUR DES RECIPIENTS ALIMENTAIRES

Publication

EP 0956321 A1 19991117 (EN)

Application

EP 97953778 A 19971210

Priority

- DE 19703091 A 19970129
- EP 9706906 W 19971210

Abstract (en)

[origin: DE19703091A1] The invention relates to a coating composition for food containers, which comprises: a) 20-40 % by weight of a binder polymer from the group "water-soluble or water-dispersible polyester resin; water-soluble or water-dispersible acrylic polymer"; b) 5-20 % by weight of a cross-linking urethane resin which is virtually free from free NCO groups; c) 20-70 % by weight of water; d) 0-18 % by weight of an organic solvent; and e) 0-5 % by weight of customary auxiliaries. Here, the binder polymer has an OH number of at least 10 mg of KOH/g and the urethane resin has a content of NCO groups (blocked) of at least 5 %.

IPC 1-7

C09D 167/00; **C09D 133/06**

IPC 8 full level

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CPC (source: EP KR)

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C-Set (source: EP)

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Citation (search report)

See references of WO 9832807A1

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