

Title (en)
POLYVINYL ACETALS CONTAINING UNSATURATED ACETAL UNITS

Title (de)
POLYVINYLACETALE MIT UNGESÄTTIGTEN ACETALEINHEITEN

Title (fr)
ACETALS POLYVINYLIQUES A MOTIFS ACETAL INSATURES

Publication
EP 1828261 A1 20070905 (DE)

Application
EP 05798196 A 20051020

Priority
• EP 2005011298 W 20051020
• DE 102004053312 A 20041104

Abstract (en)
[origin: WO2006048132A1] The invention relates to polyvinyl acetals containing unsaturated acetal units that can be obtained by the acetalisation of partially or fully saponified vinyl ester polymers containing > 50 mol. % of vinyl alcohol units comprising at least one saturated aliphatic aldehyde and at least one unsaturated, acyclic, aliphatic aldehyde. The aldehydes can also be added in the form of the semi-acetals and full acetals thereof.

IPC 8 full level
C08F 8/28 (2006.01)

CPC (source: EP US)
C08F 8/28 (2013.01 - EP US); **C08F 2810/30** (2013.01 - EP US)

Citation (search report)
See references of WO 2006048132A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102004053312 A1 20060511; EP 1828261 A1 20070905; TW 200624452 A 20060716; US 2009118424 A1 20090507;
WO 2006048132 A1 20060511

DOCDB simple family (application)
DE 102004053312 A 20041104; EP 05798196 A 20051020; EP 2005011298 W 20051020; TW 94138356 A 20051102; US 71864805 A 20051020