



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) **EP 1 505 109 A8**

(12) **CORRECTED EUROPEAN PATENT APPLICATION**

published in accordance with Art. 158(3) EPC

Note: Bibliography reflects the latest situation

(15) Correction information:
Corrected version no 1 (W1 A1)
INID code(s) 54

(51) Int Cl.7: **C08K 5/1575, C08L 23/00**

(48) Corrigendum issued on:
01.06.2005 Bulletin 2005/22

(86) International application number:
PCT/JP2003/005424

(43) Date of publication:
09.02.2005 Bulletin 2005/06

(87) International publication number:
WO 2003/093360 (13.11.2003 Gazette 2003/46)

(21) Application number: **03725687.2**

(22) Date of filing: **28.04.2003**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IT LI LU MC NL PT RO SE SI SK TR
Designated Extension States:
AL LT LV MK

(72) Inventors:
• **ISHIKAWA, Masahide**
Uji-shi, Kyoto 611-0002 (JP)
• **UEOKA, Chiaki**
Nara-shi, Nara 630-8141 (JP)

(30) Priority: **02.05.2002 JP 2002130873**

(74) Representative: **Barz, Peter**
Patentanwalt
Kaiserplatz 2
80803 München (DE)

(71) Applicant: **NEW JAPAN CHEMICAL CO.,LTD.**
Kyoto-shi Kyoto 612-8224 (JP)

(54) **AGENT FOR INHIBITING MIGRATION OF ODOR AND TASTE GENERATED FROM DIACETAL, DIACETAL COMPOSITION CONTAINING THE AGENT FOR INHIBITING ODOR AND TASTE MIGRATION, NUCLEATING AGENT FOR POLYOLEFIN COMPRISING THE COMPOSITION, AND POLYOLEFIN RESIN COMPOSITION AND MOLDED OBJECT EACH CONTAINING THE NUCLEATING AGENT**

(57) Disclosed are an agent for suppressing transfer of odor and taste originating from a diacetal such as dibenzylidene sorbitol, comprising (B) an aliphatic alcohol or an aliphatic carboxylic acid containing at least one hydroxyl group, or comprising component (B) and (C) at least one member selected from the group consisting of specific sulfuric ester salts, saturated or unsaturated fatty acid alkali metal salts and aliphatic amines; a diacetal composition comprising the suppressing agent and the

diacetal; a resin composition and a molded product comprising the diacetal composition and a polyolefin resin; and a method for suppressing transfer of odor and taste originating from the diacetal, or a method for suppressing aldehyde generation by thermal decomposition of the diacetal, comprising using the suppressing agent.

EP 1 505 109 A8