

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
19 July 2001 (19.07.2001)

PCT

(10) International Publication Number  
**WO 01/51561 A1**

(51) International Patent Classification<sup>7</sup>: **C08L 59/00**,  
C08K 5/00, 5/13

(21) International Application Number: PCT/US01/00368

(22) International Filing Date: 5 January 2001 (05.01.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
2000-2009 7 January 2000 (07.01.2000) JP

(71) Applicants (for all designated States except US): **E.I. DU PONT DE NEMOURS AND COMPANY** [US/US]; 1007 Market Street, Wilmington, DE 19898 (US). **YKK CORPORATION** [JP/JP]; 1, Kanda Izumi-cho, Chiyoda-ku, Tokyo 101-8642 (JP).

Tochigi 321-0964 (JP). **JUKADA, Yosuke** [JP/JP]; 403, Wakaba 3-chome, 8, Shinjuku-ku, Tokyo 160-0011 (JP). **YOSHIDA, Masanori** [JP/JP]; 1-4-3 Nishinagae, Toyama-shi, Toyama 930-0975 (JP).

(74) Agent: **LANGWORTHY, John, A.**; E.I. du Pont de Nemours and Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US).

(81) Designated States (national): CA, CN, KR, SG, US.

(84) Designated States (regional): European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR).

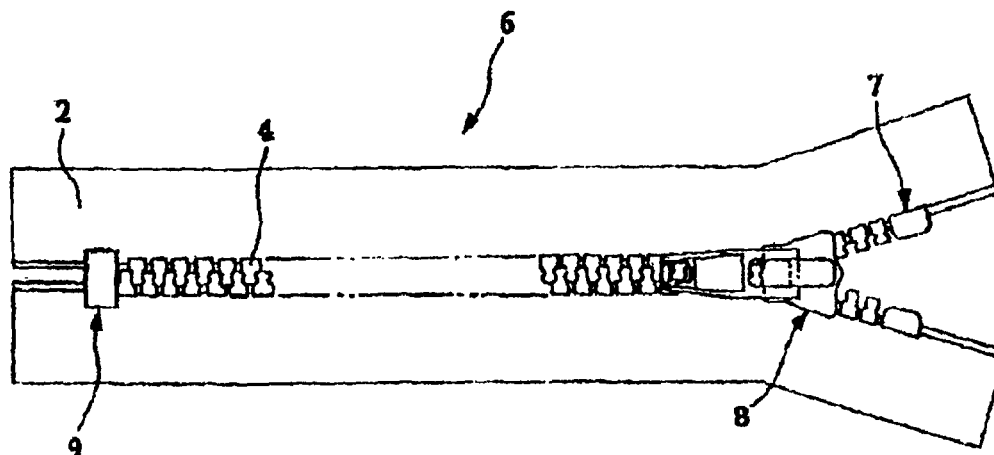
Published:  
— with international search report

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MORI, Hiroshi** [JP/JP]; Ukimaedori 3-7-1-1102, Utsunomiya-shi,

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: POLYACETAL RESIN COMPOSITION AND FRAGRANCE-EMITTING SHAPED ARTICLE



(57) Abstract: The invention provides fragrance-emitting shaped articles such as slide fasteners which retain the various characteristics inherent to polyacetal resins. Shaped articles such as the row of engaging teeth, top end stop and bottom end top or separable end stop assembly for a slide fastener are manufactured from a resin composition comprising a polyacetal resin and a fragrance material having an aldehyde group-free chemical structure and a boiling point which is at least as high as the polyacetal resin processing temperature.