

Title (en)  
A ZIPPER

Title (de)  
ANORDNUNG ZUR ZUFÜHRUNG EINES MEDIUMS IN EINE ABGASLEITUNG IN EINEM VERBRENNUNGSMOTOR

Title (fr)  
FERMETURE A GLISSIERE

Publication  
**EP 1781133 A4 20080604 (EN)**

Application  
**EP 05735056 A 20050421**

Priority  
• IL 2005000422 W 20050421  
• IL 16160404 A 20040425

Abstract (en)  
[origin: WO2005101974A2] A zipper comprising two opposed rows of discrete interlocking elements wherein each of the interlocking elements carries a design or a fragment thereof and in particular wherein the design is a trademark, a trade name, a brand name, a logo, an emblem and the like.

IPC 8 full level  
**A44B 19/02** (2006.01); **A44B 19/08** (2006.01); **A44B 19/26** (2006.01)

IPC 8 main group level  
**A44B** (2006.01)

CPC (source: EP US)  
**A44B 19/08** (2013.01 - EP US); **A44B 19/26** (2013.01 - EP US); **Y10T 24/2534** (2015.01 - EP US)

Citation (search report)  
• [X] DE 2729088 A1 19780112 - TEXTRON INC  
• [X] US 4635324 A 19870113 - HOERKENS REINER [DE]  
• [X] US 2191874 A 19400227 - WINTERHALTER MARTIN  
• [X] US 2495033 A 19500117 - SULLIVAN JOSEPH F  
• [A] GB 1305790 A 19730207  
• See references of WO 2005101974A2

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005101974 A2 20051103**; **WO 2005101974 A3 20060209**; CN 1997296 A 20070711; EP 1781133 A2 20070509; EP 1781133 A4 20080604; IL 161604 A0 20040927; US 2007209169 A1 20070913

DOCDB simple family (application)  
**IL 2005000422 W 20050421**; CN 200580020968 A 20050421; EP 05735056 A 20050421; IL 16160404 A 20040425; US 57876306 A 20061016