

RESULT LIST

Approximately 28 results found in the Worldwide database for:

carbon actuator polymer in the title or abstract

(Results are sorted by date of upload in database)

- 1 **ACTUATOR ELEMENT WITH HIGHLY ORIENTING ELECTRODE USING CARBON NANO-TUBE HAVING HIGH ASPECT RATIO**
Inventor: AZUMI KINSHI ; SUGINO TAKUJI (+2) **Applicant:** NAT INST OF ADV IND & TECHNOL
EC: **IPC:** C08J5/18; C08K3/04; C08L101/00; (+5)
Publication info: JP2008266532 (A) — 2008-11-06
- 2 **ACTUATOR AND ELECTRODE FOR USE IN THE ACTUATOR**
Inventor: OKUNO TAKETOSHI ; SUGO NOZOMI (+3) **Applicant:** KURARAY CO ; NAT UNIV YOKOHAMA
EC: **IPC:** H02N11/00; H02N11/00
Publication info: JP2008252958 (A) — 2008-10-16
- 3 **ELECTRODE AND ACTUATOR USING THE ELECTRODE**
Inventor: OKUNO TAKETOSHI [JP] ; SUGOH NOZOMU [JP] (+3) **Applicant:** KURARAY CO [JP] ; YOKOHAMA NAT UNIVERSITY [JP] (+5)
EC: H02N11/00C **IPC:** H02N11/00; H02N11/00
Publication info: WO2008123064 (A1) — 2008-10-16
- 4 **ACTUATOR**
Inventor: ONISHI MASARU **Applicant:** JAPAN AVIATION ELECTRON
EC: **IPC:** H02N11/00; H02N11/00
Publication info: JP2008148452 (A) — 2008-06-26
- 5 **Carbon nanotube-polymer composite actuators**
Inventor: GENNETT THOMAS [US] ; RAFFAELLE RYNE P [US] (+2) **Applicant:** US ENERGY [US]
EC: B81B3/00H2; Y01N6/00; (+1) **IPC:** H01M6/18; B05D7/00; H01M6/24; (+3)
Publication info: US7361430 (B1) — 2008-04-22
- 6 **ACTUATOR ELEMENT OF HIGHLY RIGID AND HIGHLY CONDUCTIVE THIN FILM, AND MANUFACTURING METHOD THEREOF**
Inventor: AZUMI KINSHI ; OGAWA YUKIKO (+1) **Applicant:** NAT INST OF ADV IND & TECHNOL
EC: **IPC:** H01B1/24; B81B3/00; B81C5/00; (+9)
Publication info: JP2008034268 (A) — 2008-02-14
- 7 **Electroconductive Polymer Electrode and Actuator Using the Same**
Inventor: HARA SUSUMU [JP] ; ZAMA TETSUJI [JP] **Applicant:**
EC: H02K11/00H1; H02K11/00K; (+1) **IPC:** H01M4/70; H01M4/02; H01M4/70; (+1)
Publication info: US2007254216 (A1) — 2007-11-01
- 8 **ACTUATOR**
Inventor: NAGAI NOBUYUKI ; SUDO HAJIME (+2) **Applicant:** SONY CORP
EC: H02N11/00C **IPC:** H02N11/00; F03G7/00; H02N11/00; (+1)
Publication info: JP2007143300 (A) — 2007-06-07
- 9 **ELECTRICALLY CONDUCTIVE THIN FILM, ACTUATOR ELEMENT AND METHOD FOR PRODUCING THE SAME**
Inventor: AZUMI KINSHI ; SUGINO TAKUJI (+2) **Applicant:** NAT INST OF ADV IND & TECHNOL
EC: C08K7/24 **IPC:** C08L101/00; B82B1/00; C08K3/04; (+7)
Publication info: JP2007126624 (A) — 2007-05-24
- 10 **Actuator element and production method thereof**
Inventor: ASAKA KINJI [JP] ; FUKUSHIMA TAKANORI [JP] (+2) **Applicant:** JAPAN SCIENCE AND TECHNOLOGY AGENCY; ; NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCEAND TECHNOLOGY
EC: F03G7/00C; B81B3/00S20; (+3) **IPC:** B81B3/00; H01B1/12; B81C5/00; (+13)
Publication info: US2006266981 (A1) — 2006-11-30
- 11 **ACTUATOR ELEMENT AND MANUFACTURING METHOD THEREFOR**
Inventor: AZUMI KINSHI ; TAKEUCHI ICHIRO (+1) **Applicant:** NAT INST OF ADV IND & TECHNOL
EC: **IPC:** H02N2/00; H02N2/00
Publication info: JP2006288040 (A) — 2006-10-19
- 12 **CURVED SHAPE ACTUATOR DEVICE COMPOSED OF ELECTRO ACTIVE LAYER AND FIBER COMPOSITE LAYERS**
Inventor: PARK HUN CHEOL [KR] ; YOON GWANG JUN [KR] **Applicant:** KONKUK UNIVERSITY [KR]
EC: H01L41/09G **IPC:** H01L41/09; H02N2/02; H01L41/09; (+2)
Publication info: KR20030043417 (A) — 2003-06-02
- 13 **CONDUCTIVE HIGH-POLYMER ACTUATOR**
Inventor: TAKAKUWA KEIICHIRO ; OSHIMA MASAFUMI (+1) **Applicant:** JAPAN CARLIT CO LTD
EC: **IPC:** H02N11/00; C08K5/3445; C08L33/14; (+3)
Publication info: JP2006050780 (A) — 2006-02-16

CONTROL SYSTEM AND ACTUATOR USED THEREIN

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Inventor: WASELESKI JOSEPH W ; BUITING FRANCIS P
Applicant: TEXAS INSTRUMENTS INC [US]
EC: F03G7/06; G05D23/19E4
IPC: F16K31/68; F03G7/06; G05D3/00; (+8)
Publication info: GB1245650 (A) — 1971-09-08

15 Actuator

Inventor: HIRAI TOSHIHIRO [JP] ; ENDO MORINOBU [JP]
Applicant: HIRAI TOSHIHIRO, ; ENDO MORINOBU, (+1)
EC: H01L41/047; H01L41/09G; (+2)
IPC: H01L41/047; H01L41/09; H01L41/193; (+6)
Publication info: US2005168113 (A1) — 2005-08-04

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