

Title (en)
ACTUATOR

Title (de)
BETÄTIGUNGSEINRICHTUNG

Title (fr)
DISPOSITIF D'ACTIONNEMENT

Publication
EP 1086314 A1 20010328 (DE)

Application
EP 00909318 A 20000304

Priority
• DE 29906626 U 19990414
• EP 0001915 W 20000304

Abstract (en)
[origin: US6349746B1] It is a question of an actuating means adapted to be activated by fluid power, which comprises a hose body (5) extending between two spaced head pieces (3 and 4) and whose interior space is able to be subjected to a fluid medium. A strand structure (6) fixed to both head pieces (3 and 4) and extending coaxially in relation to the hose body has two strand groups (18 and 19) in a crossover configuration with bendingly flexible strands (7) extending adjacent to one another with the same longitudinal alignment within a strand group. An intermediately placed yielding material (22) between the strand groups (18 and 19) serves to maintain the strand groups constantly at a distance apart.

IPC 1-7
F15B 15/10

IPC 8 full level
F16L 11/08 (2006.01); **F15B 15/10** (2006.01)

CPC (source: EP US)
F15B 15/103 (2013.01 - EP US)

Cited by
EP3085272A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6349746 B1 20020226; AT E287046 T1 20050115; DE 29906626 U1 19990715; DE 50009203 D1 20050217; EP 1086314 A1 20010328; EP 1086314 B1 20050112; JP 2002541410 A 20021203; JP 3711242 B2 20051102; WO 0061952 A1 20001019; WO 0061952 A8 20010329

DOCDB simple family (application)
US 70096500 A 20001121; AT 00909318 T 20000304; DE 29906626 U 19990414; DE 50009203 T 20000304; EP 0001915 W 20000304; EP 00909318 A 20000304; JP 2000610978 A 20000304