

Title (en)
ACTUATOR

Title (de)
BETÄTIGUNGSEINRICHTUNG

Title (fr)
DISPOSITIF D'ACTIONNEMENT

Publication
EP 1086314 B1 20050112 (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)

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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

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