

Title (en)

Actuating device activated by fluid pressure

Title (de)

Durch Fluidbeaufschlagung aktivierbare Betätigungseinrichtung

Title (fr)

Dispositif d'actionnement activé par un fluide sous pression

Publication

EP 1602831 B1 20061115 (DE)

Application

EP 04012388 A 20040526

Priority

EP 04012388 A 20040526

Abstract (en)

[origin: EP1602831A1] The unit has saw tooth serrated areas (27,28) formed in outer periphery of inner head portion (22) and inner periphery of outer head portion (23), such that flat tooth flanks of areas face clamping gap opening (24) through which contractile hose (4) with strand structure extends and teeth lie at same axial level. The outer head portion is designed in form of compression sleeve and is radially pressed with hose end portion.

IPC 8 full level

F15B 15/10 (2006.01); **F04B 43/08** (2006.01); **F04B 43/12** (2006.01); **F15B 15/14** (2006.01)

CPC (source: EP US)

F15B 15/103 (2013.01 - EP US)

Cited by

DE102018205891B3; DE102007017417A1; DE102007017419B3; DE102007017417B4

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1602831 A1 20051207; **EP 1602831 B1 20061115**; AT E345447 T1 20061215; DE 502004002011 D1 20061228; US 2005265870 A1 20051201

DOCDB simple family (application)

EP 04012388 A 20040526; AT 04012388 T 20040526; DE 502004002011 T 20040526; US 12473705 A 20050509