

Title (en)

Fluid cylinder, preferably for actuating a grab bucket

Title (de)

Fluidzylinder, insbesondere zum Antrieb von Schalengreiferbaggerschaufeln

Title (fr)

Vérin, de préférence pour une benne preneuse

Publication

EP 1688546 A2 20060809 (EN)

Application

EP 06100872 A 20060126

Priority

IT TO20050043 A 20050127

Abstract (en)

An actuator device (8), in particular for an orange-peel bucket (1), having a support (9), a hydraulic jack (10) provided with a liner (15) and a rod (18) movable along an actuating axis (19), and a joint (24) hinging in the jack (10) to the support (9); the joint (24) is provided with inner passages to feed oil to the jack (10) without outer flexible pipes.

IPC 8 full level

E02F 9/22 (2006.01); **B66C 3/16** (2006.01); **E02F 3/47** (2006.01); **F15B 15/14** (2006.01)

CPC (source: EP US)

B66C 3/16 (2013.01 - EP US); **E02F 3/413** (2013.01 - EP US); **E02F 9/2271** (2013.01 - EP US); **F15B 15/1433** (2013.01 - EP US); **F15B 15/149** (2013.01 - EP US)

Cited by

ITMO20090152A1; EP2110481A1; DE102007059603A1; CN105939954A; US9790059B2; WO2015113812A1; EP3744985A1; EP4353976A1; US11085464B2; US11519431B2

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EP 1688546 A2 20060809; **EP 1688546 A3 20060920**; IT TO20050043 A1 20060728; US 2006230649 A1 20061019

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EP 06100872 A 20060126; IT TO20050043 A 20050127; US 34089706 A 20060127