

Title (en)  
PNEUMATICALLY ADJUSTABLE CONTINUOUSLY VARIABLE TRANSMISSION

Title (de)  
PNEUMATISCH VERSTELLBARES CVT-GETRIEBE

Title (fr)  
TRANSMISSION À VARIATION CONTINUE À RÉGLAGE PNEUMATIQUE

Publication  
**EP 3329147 A1 20180606 (DE)**

Application  
**EP 16729529 A 20160608**

Priority  
• DE 102015214153 A 20150727  
• EP 2016063033 W 20160608

Abstract (en)  
[origin: WO2017016732A1] The invention relates to a continuously variable transmission (CVT) comprising: a V-pulley (2) that includes at least one axially movable conical disk (21); an adjusting device (5) for adjusting a position of the axially movable conical disk (21); and a control unit (6) designed to actuate the adjusting device (5) in order to change the position of the axially movable conical disk (21). The adjusting device (5) is a pneumatic adjusting device that moves the axially movable conical disk (21) by a pneumatic force.

IPC 8 full level  
**F16H 9/18** (2006.01); **F16H 55/56** (2006.01); **F16H 63/06** (2006.01)

CPC (source: EP)  
**F16H 9/18** (2013.01); **F16H 55/563** (2013.01); **F16H 61/30** (2013.01); **F16H 63/065** (2013.01); **B60Y 2400/408** (2013.01)

Citation (search report)  
See references of WO 2017016732A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102015214153 A1 20170202**; CN 107850194 A 20180327; EP 3329147 A1 20180606; TW 201710615 A 20170316;  
WO 2017016732 A1 20170202

DOCDB simple family (application)  
**DE 102015214153 A 20150727**; CN 201680043881 A 20160608; EP 16729529 A 20160608; EP 2016063033 W 20160608;  
TW 105123429 A 20160725