

Title (en)
CONTINUOUS VARIABLE TRANSMISSION

Title (de)
STUFENLOSES GETRIEBE

Title (fr)
TRANSMISSION À VARIATION CONTINUE

Publication
EP 3464942 A1 20190410 (EN)

Application
EP 17807333 A 20170530

Priority
• US 201615169675 A 20160531
• US 2017035011 W 20170530

Abstract (en)
[origin: WO2017210194A1] A continuously variable transmission includes an input disk and output disk rotatable about a disk axis of rotation. An input ring member rotatable about an input axis of rotation engages the input disk at an input contact patch. An output ring member rotatable about an output axis of rotation engages the output disk at an output contact patch. A sum of a length of a first input contact patch vector extending from the input contact patch to the disk axis of rotation and a length of a first output contact patch vector extending from the output contact patch to the disk axis of rotation is greater than a length of at least one of a second input contact patch vector extending from the input contact patch to the input axis of rotation and second output contact patch vector extending from the output contact patch to the output axis of rotation.

IPC 8 full level
F16H 15/50 (2006.01); **F16H 15/22** (2006.01); **F16H 15/54** (2006.01)

CPC (source: EP KR)
F16H 15/14 (2013.01 - EP KR); **F16H 15/22** (2013.01 - EP KR)

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)
WO 2017210194 A1 20171207; CA 3025913 A1 20171207; CN 109477558 A 20190315; EP 3464942 A1 20190410; EP 3464942 A4 20200101; JP 2019518184 A 20190627; KR 20190057023 A 20190527; MX 2018014693 A 20190603

DOCDB simple family (application)
US 2017035011 W 20170530; CA 3025913 A 20170530; CN 201780045014 A 20170530; EP 17807333 A 20170530; JP 2019515770 A 20170530; KR 20187038025 A 20170530; MX 2018014693 A 20170530