

Title (en)
MULTI-SPEED TRANSMISSION

Title (de)
MEHRGANGGETRIEBE

Title (fr)
TRANSMISSION À VITESSES MULTIPLES

Publication
EP 3286453 A1 20180228 (EN)

Application
EP 15890114 A 20150424

Priority
US 2015027480 W 20150424

Abstract (en)
[origin: WO2016171714A1] The present disclosure provides a multiple speed transmission having an input member, an output member, a plurality of planetary gearsets, a plurality of interconnecting members and a plurality of torque-transmitting mechanisms. The plurality of planetary gear sets includes first, second and ring gears. The input member is continuously interconnected with at least one member of one of the plurality of planetary gear sets, and the output member is continuously interconnected with another member of one of the plurality of planetary gear sets. At least eight forward speeds and one reverse speed are achieved by the selective engagement of the five torque-transmitting mechanisms.

IPC 8 full level
F16H 3/62 (2006.01); **F16H 3/66** (2006.01)

CPC (source: EP)
F16H 3/66 (2013.01); **F16H 3/666** (2013.01); **F16H 2200/006** (2013.01); **F16H 2200/2012** (2013.01); **F16H 2200/2043** (2013.01)

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 2016171714 A1 20161027; EP 3286453 A1 20180228; EP 3286453 A4 20181205

DOCDB simple family (application)
US 2015027480 W 20150424; EP 15890114 A 20150424