

Title (en)
CONTINUOUSLY VARIABLE TRANSMISSION, IN PARTICULAR WITH POWER DISTRIBUTION

Title (de)
STUFENLOSES GETRIEBE, INSBESONDERE MIT LEISTUNGSVERZWEIGUNG

Title (fr)
TRANSMISSION A VARIATION CONTINUE NOTAMMENT A DERIVATION DE PUISSANCE

Publication
EP 0721404 A1 19960717 (DE)

Application
EP 95925691 A 19950714

Priority

- DE 9500932 W 19950714
- DE 4424807 A 19940714
- DE 19514174 A 19950415
- DE 19514721 A 19950421
- DE 19522489 A 19950621
- DE 19524895 A 19950708

Abstract (en)
[origin: DE19525823A1] The transmission has a number of gear ranges and a bridging device for the bridging hydrostatic converter during gear range changing. It uses a hydrostat of variable vol (A) and a hydrostat of constant vol (B) and a summing planetary gearing, with the hydrostats switching between pump and motor operating modes during gear range changing During gear range changing, the opening signal for the old coupling is provided in dependence on one or more torque parameters of the engine, e.g. the throttle opening, the accelerator pedal position, or the revs, or the opening signal is obtained directly via a torque sensor associated with the engine or the transmission.

IPC 1-7
B60K 41/16; **F16H 47/04**

IPC 8 full level
B60T 1/093 (2006.01); **B60T 10/04** (2006.01); **B60T 13/58** (2006.01); **F16H 47/04** (2006.01); **F16H 61/46** (2010.01); **F16H 61/462** (2010.01); **F16H 59/16** (2006.01)

CPC (source: EP)
B60T 1/093 (2013.01); **B60T 10/04** (2013.01); **B60T 13/58** (2013.01); **F16H 47/04** (2013.01); **F16H 61/46** (2013.01); **F16H 61/462** (2013.01); **F16H 59/16** (2013.01); **F16H 2037/0886** (2013.01)

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
DE 19525823 A1 19960321; EP 0721404 A1 19960717; WO 9602400 A2 19960201; WO 9602400 A3 19960321

DOCDB simple family (application)
DE 19525823 A 19950714; DE 9500932 W 19950714; EP 95925691 A 19950714