

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
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- DE 19514721 A 19950421
- DE 19522489 A 19950621
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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.

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IPC 8 full level  
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CPC (source: EP)  
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