

Title (en)

ADJUSTING UNIT FOR A CONTINUOUSLY VARIABLE HYDROSTATICALLY BRANCHED TRANSMISSION

Title (de)

VERSTELLEINHEIT FÜR EIN STUFENLOSES HYDROSTATISCH VERZWEIGTES GETRIEBE

Title (fr)

UNITE DE REGLAGE POUR UNE TRANSMISSION RAMIFIEE HYDROSTATIQUE CONTINUE

Publication

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Application

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Abstract (en)

[origin: CA2711954A1] The invention relates to an adjusting unit (16) for a continuously variable hydrostatically branched transmission, said transmission comprising two hydrostats (H1, H2), which are disposed next to each other at a distance from each other and each are supported pivotally about a pivot axis (27 or 28). In particular a compact design is achieved in that the adjusting unit (16) comprises hydraulically actuatable adjusting means (VZ1, VZ1; VZ2) for pivoting the hydrostats (H1, H2) about the pivot axes thereof, that control valves (SV1, SV2) for controlling the hydraulically actuatable adjusting means (VZ1, VZ1; VZ2) and actuating means (30; 42,...,46) for actuating the control valve (SV1, SV2) are provided, and that the control valves (SV1, SV2) and the actuating means (30; 42,..., 46) are disposed between the two hydrostats (H1, H2).

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