

Title (en)
POWER TRAIN

Title (de)
TRIEBSTRANG

Title (fr)
GROUPE MOTOPROPULSEUR

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Application
EP 21843639 A 20211220

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Abstract (en)
[origin: WO2022129632A1] The invention relates to a power train having an input shaft (2) of a work machine (1), a drive machine (4), and a differential (3, 7 to 9) having three inputs and outputs, wherein one output is connectable to the input shaft (2), a first input is connectable to the drive machine (4), and a second input is connectable to a differential drive (5). The differential drive (5) is connected to the second input via an adjustment gearbox (21) having gears (25, 26), and the input shaft (2) is connected to the output via an output gearbox (31) having gears (32, 49, 51). The gears (25, 26) of the adjustment gearbox (21) protrude from the drive machine (4), as seen in the direction of the axis of the input shaft (2), at least into the region of the gears (32, 49, 51) of the output gearbox (31).

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