Title (en)

DRIVE ASSEMBLY HAVING AN ELECTRIC DRIVE AND A TRANSMISSION

Title (de)

ANTRIEBSANORDNUNG MIT ELEKTRISCHEM ANTRIEB UND GETRIEBE

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT POURVU D'ENTRAÎNEMENT ÉLECTRIQUE ET TRANSMISSION

Publication

EP 3925059 A1 20211222 (DE)

Application

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Priority

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Abstract (en)

[origin: WO2020164715A1] The invention relates to a drive assembly (1) comprising at least an electric drive (2) having a drive shaft (3), and a transmission (4) having at least one input shaft (5), wherein a drive power of the electric drive (2) can be transmitted to the input shaft (5) via the drive shaft (3), and can be transmitted from the input shaft (5) into the transmission (4). The drive shaft (3) and the input shaft (5) are coaxial to one another and are interconnected by way of a toothing (7) that is form-fitting at least in a circumferential direction (6). The drive shaft (3) and the input shaft (5) are at least frictionally connected at least in relation to an axial direction (8) at least via a press fit (12) formed in each case between an inner circumferential surface (10) and an outer circumferential surface (11) which are parallel to an axis of rotation (9), or the drive shaft and the input shaft together form a form-fitting connection (14) via a connecting element (13).

IPC 8 full level

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CPC (source: EP US)

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