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Abstract (en)
[origin: WO03008798A1] The invention relates to a pre-engaged drive starter, for which no relay is required for meshing with the ring gear (47) of an internal combustion engine. A pole element (9), located on the stator (5) of the starter motor (5, 7), induces the advance feed of a driven shaft (33) for the meshing of a pinion (45) with the ring gear (47), said pole element being subjected to a pivoting displacement about the motor axis, when the starter motor (5, 7) is supplied with current. The starter is provided with means (55, 63, 77, 79), which directly convert the pivoting displacement of the pole element (9) into an axial displacement that acts on the driven shaft (33).

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