

Title (en)
ROTARY DRIVE

Title (de)
DREHANTRIEB

Title (fr)
ENTRAÎNEMENT EN ROTATION

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Application
EP 12721772 A 20120515

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Abstract (en)
[origin: WO2012156079A2] The present invention relates to a rotary drive having a first body which has a toothing system of the first body, which toothing system runs along a first circular circumference about a first rotational axis, a second body which has a toothing system of the second body, which toothing system runs along a second circular circumference about the first rotational axis, and having a converter which has a first toothing system of the converter, which first toothing system runs along a circular circumference at a first spacing about a second rotational axis, and a second toothing system of the converter, which second toothing system runs coaxially with respect to the first toothing system along a circular circumference at a second spacing, wherein the second rotational axis is parallel to the first rotational axis and spaced apart from it, and having at least two actuators with directions of action which are not parallel to one another, by means of which actuators the converter can be displaced in each case in one direction, wherein the first toothing system of the converter is in engagement with the toothing system of the first body in a first engagement region, wherein the second toothing system of the converter is in engagement with the toothing system of the second body in a second engagement region, and wherein the converter can be displaced by means of the at least two actuators in in each case one direction in such a way that the second rotational axis runs along a circular path around the first rotational axis.

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Citation (search report)
See references of WO 2012156079A2

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