

Title (en)
TRANSMISSION DEVICE

Title (de)
GETRIEBEEINRICHTUNG

Title (fr)
DISPOSITIF DE TRANSMISSION

Publication
EP 2943698 A1 20151118 (DE)

Application
EP 14700455 A 20140110

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• DE 102013200347 A 20130111
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Abstract (en)
[origin: WO2014108496A1] The invention relates to a transmission device, comprising a drive module that can be rotationally driven about a driving axis (3). In order to ensure uniform loading of a tool that is to be drivable by means of the drive module, it is provided that the drive module has a base (1, 2, 26, 27, 28, 31 32) rotatable about the driving axis and an output element (12, 13) for transmitting a rotational motion to a functional element, the output element being mounted rotatably about an output axis (12a) in relation to the base, wherein the base is rotatable in relation to an arrangement of teeth (4a), in particular a stationary arrangement of teeth, and has a planet gear (5), which is mounted rotatably about a first auxiliary axis (8) and which revolves on a circular path (20) during the course of rotation of the base, is driven by meshing with the arrangement of teeth, and interacts with the output element (12, 13) directly or by means of one or more additional gears.

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CPC (source: EP)
B24B 37/00 (2013.01)

Citation (search report)
See references of WO 2014108496A1

Citation (examination)
• WO 2009138080 A1 20091119 - ZF FRIEDRICHHAFEN AG [DE], et al
• WO 2010112021 A1 20101007 - ZAHNRADFABRIK FRIEDRICHSHAFEN [DE], et al

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