

Title (en)
DRIVE FORMATION FOR A ROTARY DRIVE

Title (de)
ANTRIEBSAUSBILDUNG FÜR EINEN DREHANTRIEB

Title (fr)
CONFIGURATION D'ENTRAÎNEMENT POUR UN ENTRAÎNEMENT EN ROTATION

Publication
EP 2547919 A1 20130123 (DE)

Application
EP 11708820 A 20110314

Priority
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Abstract (en)
[origin: CA2790954A1] A drive formation for a rotary drive, for example a depression in the end face of a screw, has two regions with different cross sections, but with a cross-sectional form having a certain similarity, arranged axially one behind the other. The smaller cross section with a similar cross-sectional form allows better adaptation of the torque transmission to the form of a countersunk head of a countersunk head screw to be achieved. The cross-sectional form corresponds to a central circular core with wing-like attachments attached thereto and projecting radially beyond the outside of the core. The wings have side walls extending approximately parallel to one another in cross section, and so the wings have at least approximately the same thickness up to their end forming an end wall. They also have the same thickness when seen over the depth of the formation, and so no forces causing the tool to be pushed out are produced.

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