

Title (en)

METHOD OF MANUFACTURING AN OVER-RUNNING CLUTCH PULLEY WITH DEFORMABLE SURFACE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER FREILAUFKUPPLUNGSRIEMENSCHIBE MIT VERFORMBARER OBERFLÄCHE

Title (fr)

PROCEDE DE FABRICATION D'UNE POULIE D'EMBRAYAGE A ROUE LIBRE A SURFACE DEFORMABLE

Publication

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Application

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Abstract (en)

[origin: WO0191939A1] A method of manufacturing an over-running clutch pulley for rotationally engaging an input device and an output device including providing a sheave member (20), a hub member (22), a bearing member (24), a retention member (26), and a clutch member (28). In a first preferred method, the retention member (26) is provided as a metallic snap ring and inserted into a retention slot (80). In a second preferred embodiment, the retention member (26) is molded into a mold cavity (86, 96). In both methods, the retention member preferably functions to axially retain the bearing member relative to the sheave member and the hub member.

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