

Title (en)

METHOD OF SPINNING A PULLEY FROM A TUBULAR BLANK

Title (de)

VERFAHREN ZUM FLIESSDREHEN EINER RIEMENSCHLEIBE AUS EINEM ROHRFÖRMIGEN ROHLING

Title (fr)

PROCEDE DE MISE EN GIRATION D'UNE POULIE A PARTIR D'UNE EBAUCHE TUBULAIRE

Publication

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Application

EP 01968237 A 20010829

Priority

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Abstract (en)

[origin: WO0220192A2] The invention comprises a method of spinning a pulley using a tubular blank. A tubular blank is placed in a spinning machine mandrel. The hub is formed by spinning down, or inward, one end of the tubular blank, while leaving the other end as a cup for either spinning a pulley or sprocket profile. This process results in natural thickening of metal at the hub by maintaining a constant volume of metal while reducing the diameter of the tube during the spinning process.

[origin: WO0220192A2] The invention comprises a method of spinning a pulley using a tubular blank. A tubular blank (B) is placed in a spinning machine mandrel (10). The hub (14) is formed by spinning down, or inward, one end of the tubular blank, while leaving the other end as a cup for either spinning a pulley or sprocket profile. This process results in natural thickening of metal at the hub by maintaining a constant volume of metal while reducing the diameter of the tube during the spinning process.

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