

Title (en)
MANUFACTURING METHOD FOR PRODUCING A PULLEY OF PLASTIC MATERIAL AND PULLEY PRODUCED WITH SUCH METHOD

Title (de)
HERSTELLUNGSVERFAHREN FÜR EINE RIEMENSCHLEIBE AUS KUNSTSTOFFMATERIAL UND AUF DIESE WEISE HERGESTELLTE RIEMENSCHLEIBE

Title (fr)
PROCEDE DE PRODUCTION D'UNE POULIE EN MATIERE PLASTIQUE ET POULIE PRODUITE PAR UN TEL PROCEDE

Publication
EP 1874518 A1 20080109 (EN)

Application
EP 06841248 A 20060110

Priority
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• IT PN20050003 A 20050114

Abstract (en)
[origin: WO2007057234A1] Pulley, in particular for use in the drive system of a clothes washing machine to rotatably drive the drum thereof, produced by injection moulding using a plastic material filled with reinforcing glass fibres, said pulley (10) being comprised of a central hub (12) connected through a plurality of radially extending spokes (16) with a peripheral rim (18), around which there is capable of being wrapped a driving belt or the like. The plastic material is injected into the mould through a hot runner (20) a plurality of nozzles (24) arranged close to the central hub (12), so that the joining or welding spots of the plastic material are caused to occur and lie along the peripheral rim of the pulley at the melting temperature of the same plastic material, i.e. approx. 2500C.

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