## Abstract

### TRANSVERSE REINFORCED CVT BELT

A method of manufacturing a cog type belt having a plurality of transverse teeth of an inner surface. The method comprises placing a first elastomeric inner layer on a mandrel surface, the mandrel having a plurality of adjacent parallel concave surfaces. Next, placing a reinforcing member within each of said concave surfaces bearing on the first elastomeric inner layer. Cutting or molding pegs to each reinforcing member for spatially locating each reinforcing member in each concave surface. Next, wrapping a tensile member logitudinally about said mandrel over each reinforcing member and wrapping at least one ply of elastomeric material over the tensile member. The belt is then subjected to heat and pressure and then removed from said mandrel.

Fig. 10