

【Abstract】

Lashing bar made of a composite material and method of manufacturing same

The present invention relates to a lashing bar of a composite material formed through filament winding to provide light weight and capacity to withstand high tensile loads, and a method of manufacturing the same. The invention comprises continuous fibers with high tensile strength wound around the core in the center and the exteriors of thimbles with holes and encased by a composite material, and metal parts provided in certain areas where loads are concentrated. Therefore, the invention offers the advantages of maximizing efficiency during transportation and installation by lowering the weight of lashing bars used for the lashing of containers.

NO FIG.