

ABSTRACT OF THE DISCLOSURE

A cantilever shaft assembly includes a steel pipe firmly secured at one end to a wall surface of a stationary support member, and a core shaft made from a synthetic resin and having a body portion removably fitted in the steel pipe and an end portion located outside the steel pipe. The end portion forms a free end of the cantilever shaft assembly and rotatably supports thereon a rotating member such as a driven sprocket. The core shaft and the steel pipe are locked and held together by a locking device such as a pin or a key. The cantilever shaft assembly is light in weight and can be easily repaired at a low cost when the end portion of the synthetic resin core shaft is damaged or worn out.

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