

ABSTRACT OF THE DISCLOSURE

THIS SHEET HAS BEEN
REPLACED

A suspending support structure for fixing a ceiling fan, including a bowl-like support seat and three equally spaced reverse L-shaped locking legs disposed on outer face of the support seat and extending upward and laterally. Each locking leg has an upper horizontal section formed with a slot for a screw to pass therethrough and fasten the support structure under a ceiling. The support seat has a notch and a longitudinal rib disposed on inner arch face of the support seat. A stem of the ceiling fan is transversely placed into the support seat through the notch and connected with a semi-spherical head section located on the inner arch face of the support seat. The head section is formed with a lower longitudinal channel for engaging with the rib of the support seat. An arch connecting beam is disposed between each two locking legs to form a close circular firm reinforcement. The three equally spaced locking legs serve to provide a balanced supporting force for the ceiling fan so that the ceiling fan can operate and rotate without swinging left and right and abnormal abrasion. Moreover, the arch connecting beams serve to evenly distribute the stress and are not subject to breakage so as to achieve an even stronger and more durable support structure for the ceiling fan.

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