

ABSTRACT

System and Method for Modular Expansion

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A modular structural assembly comprising a primary modular unit, and a first secondary modular unit. The first secondary modular unit is arranged to pivot about a center of rotation adjacent to an end of the primary modular unit, wherein the first secondary modular unit is further arranged to pivot from a retracted position to an extended position, such that in the retracted position, the first secondary module unit is
10 wholly within the primary modular unit, and in the extended position, at least a portion of the first secondary modular unit projects from the primary modular unit.

Fig. 1

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