ELECTRIC PERSONAL MOBILITY DEVICE

Abstract

A electric personal mobility device may include a main body including a rider-support-platform structure and a steering column coupled to the rider-support-platform structure. The electric personal mobility device may further include a wheel arrangement, having at least one front wheel and at least one rear wheel, supporting the main body. The at least one front wheel may be steerable by the steering column. According to various embodiments, the rider-support-platform structure may include an elongate hollow housing structure enclosing an internal space partitioned to define a first and second longitudinal-internal-battery-compartments. Each longitudinal-internal-battery-compartment may be extending lengthwise along respective longitudinal side of the elongate hollow housing and having a respective rear opening at an aft portion of the elongate hollow housing structure. The rider-support-platform structure may include a rear-wheel-fork fixedly extending longitudinally from the aft portion between the rear openings. The rear-wheel-fork may be holding the at least one rear wheel.

FIG. 1A