

Abstract

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VEHICLE SEAT ASSEMBLY WITH WIRELESS CHARGING CAPABILITY

A seat assembly 100 of vehicle comprises a seat portion 110 including a seat top surface 111,
10 seat lateral side surfaces 112 joining to a seat front surface 113 and a seat back surface 114; a
backrest portion 120 vertically erecting from the seat portion 110 around the seat back surface,
the backrest portion 120 having a backrest front surface 122, a backrest rear surface 122, a lateral
outboard surface 123 and a lateral inboard surface 124; a pocket formed on at least one of the
15 seat front surface 113, the backrest rear surface 122, and the lateral inboard surface 124
enclosing a storage space 185 therein accessible through a top opening 186 of the pocket; and a
wireless charging module 190 embedded to the seat assembly 100 at a position substantially
corresponding to the pocket. The wireless charging module 190 is configured for wireless
charging of a compatible battery module of an electronic device kept within the storage space
185.

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(Most illustrated by Figure 1)