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(54) Title: INDUCTIVE POWER TRANSFER PAD, SYSTEM FOR INDUCTIVE POWER TRANSFER AND METHOD OF OPERATING AN INDUCTIVE POWER TRANSFER PAD

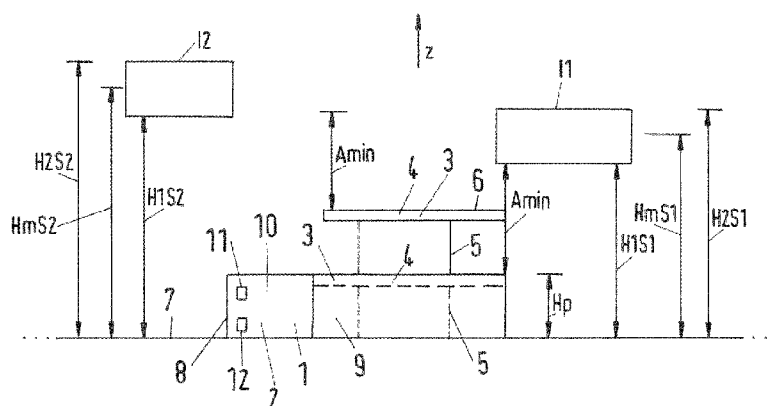


Fig.1

(57) Abstract: The invention relates to an inductive power transfer pad, in particular a power transfer pad (1) of a system for inductive power transfer to a vehicle, comprising a stationary part (2) and a movable part (3), wherein the movable part (3) comprises a primary winding structure, wherein the movable part (3) is movable between a retracted state and an extended state, wherein the power transfer pad (1) is designed and/or controllable such that the movable part (3) is only movable to a position from a set of predetermined positions, wherein the set of predetermined positions is a subset of the set of all positions between the retracted and the extended state. The invention further relates to a method of operating an inductive power transfer pad and an inductive power transfer system.