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(54) Title: BATTERY CHARGING COMPLEX FOR ELECTRIC VEHICLE FLEET

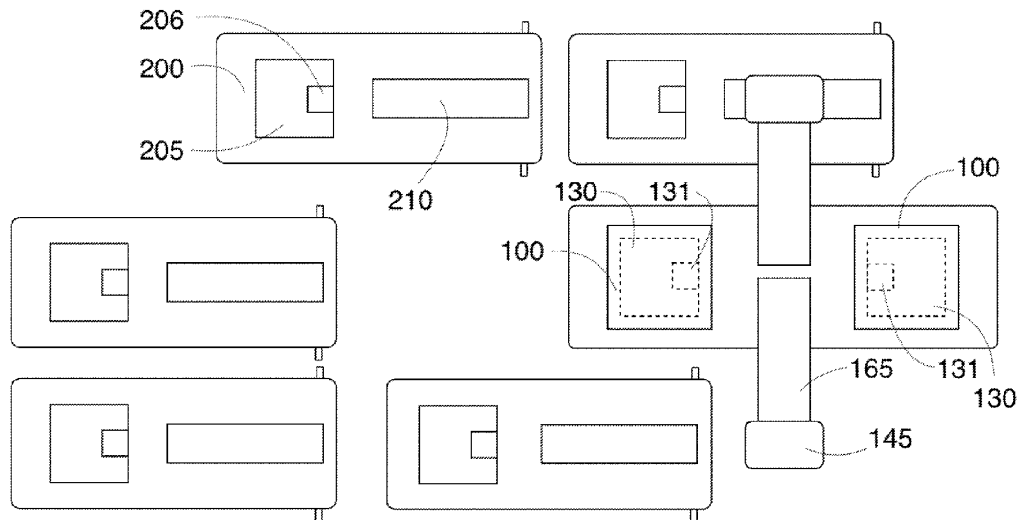


Fig. 1

(57) Abstract: (57) The invention relates to complexes for charging groups of electric vehicles used for urban needs, and can be used in the transportation industry and by municipal enterprises. The purpose of the invention consists in the battery charging complex for electric vehicles fleet, including: the group of the same type electric vehicles and the group of charging stations containing buffer batteries, wherein traction batteries and buffer batteries are of the same type, and buffer batteries are represented by formerly used traction batteries and have a storage capacity ranging from 60 to 80% of the nominal one. The invention is aimed to achieve the technical result, that is to increase the useful life of traction accumulator batteries of electric vehicles by continuing their operation as buffer batteries of charging stations of the complex for charging batteries of the electric vehicles fleet. 3 sub-claims, 2 figures.

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