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(54) Title: SCOOTER

(54) 发明名称: 一种滑板车

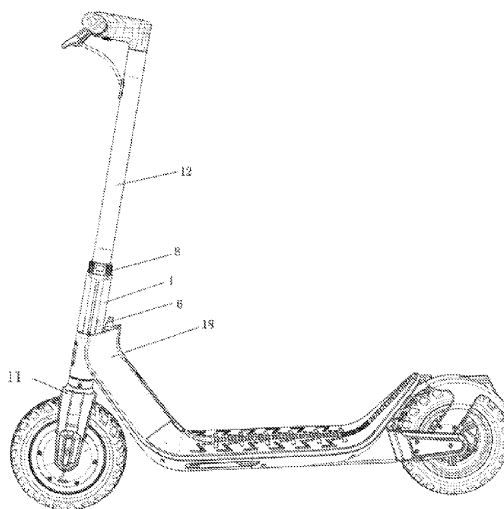


图 1

(57) Abstract: A scooter, comprising a front fork (11), a folding sleeve (1), a folding core (7), a folding seat (9), a folding lock (8), and a folding pin (3). The folding seat is fixed on the front fork, the lower portion of the folding core is rotatably connected into the folding seat by means of the folding pin in a folding manner, the folding sleeve is arranged outside the folding seat in a sheathed manner, a sliding rail (16) is arranged in the folding sleeve, a lock catch assembly is arranged in the middle of the folding core, a folding fastener (6) matching the lock catch assembly is arranged on the front portion of a footboard (18), the folding lock is arranged on the upper part of the folding core in a sheathed manner, and the folding lock is provided with a sliding shaft (17). During folding, the folding

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WO 2021/073422 A1

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根据细则4. 17的声明:

— 发明人资格 (细则4. 17(iv))

本国际公布:

— 包括国际检索报告 (条约第21条(3))。

lock is rotated to enable the sliding shaft to be clamped into the sliding rail, the folding sleeve is pulled upwards to enable the sliding shaft to vertically slide along the sliding rail, and the folding sleeve drives the folding core to be folded and rotated to fix the lock catch assembly on the folding core to the folding fastener in a fastened manner. The scooter is rapid and easy to fold and unfold, most parts are of a dual-functional structure, the number of part structures is small, the structure is skillful, the locking firmness is high after the scooter is folded, and maintenance and assembly are convenient and fast.

(57) 摘要: 一种滑板车, 包括前叉(11)、折叠套筒(1)、折叠芯(7)、折叠座(9)、折叠锁(8)及折叠销(3)。折叠座固定在前叉上, 折叠芯下部通过折叠销可折叠转动地连接于折叠座内, 折叠套筒套设在折叠座外, 折叠套筒内设有滑轨(16), 折叠芯中部设有锁扣组件, 踏板(18)前部设有与锁扣组件相适配的折叠扣(6), 折叠锁套设在折叠芯上部, 折叠锁设有滑轴(17)。折叠时, 转动折叠锁使滑轴卡入滑轨并上拉折叠套筒使滑轴沿滑轨竖向滑动, 折叠套筒带动折叠芯折叠转动将折叠芯上的锁扣组件与折叠扣挂扣固定。该滑板车折叠打开快捷易操作, 且多数零件具有双功能的结构, 零件结构数量少, 结构精巧, 折叠后锁固牢固度高, 维修、组装便捷。