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(71) Applicant (for all designated States except US):
"GRINDEKS" PUBLIC JOINT STOCK COM-
PANY [LV/LV]; Krustpils street 53, LV-1057 Riga (LV).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **KALVINSH, Ivars**
[LV/LV]; Libieshu street 25, LV-5052 Ikshkile (LV). **BIR-**
MANS, Anatolijs [LV/LV]; Ozolciema street, 46/3-15,
LV-1058 Riga (LV).

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(54) Title: MELDONIUM SALTS, METHOD OF THEIR PREPARATION AND PHARMACEUTICAL COMPOSITION ON
THEIR BASIS

(57) Abstract: New salts of Meldonium, the method of their preparation, and pharmaceutical formulation on their basis have been described. The general formula of these salts is X-(CH₃)₃N+NHCH₂CH₂COOH where X- is an acid anion selected from the group of pharmaceutically acceptable acids. Practically non-hygroscopic and/or increased thermal stability and/or lasting action Meldonium hydrogen salts of fumaric acid, phosphoric acid, oxalic acid, maleic acid, and pamoic acid as well as Meldonium orotate and galactarate are especially suitable. Novel pharmaceutical formulations containing non-hygroscopic and/or increased thermal stability and/or lasting action 3-(2,2,2-trimethylhydrazinium) propionate salts for oral, parenteral, rectal and transdermal introduction are concurrently described.



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