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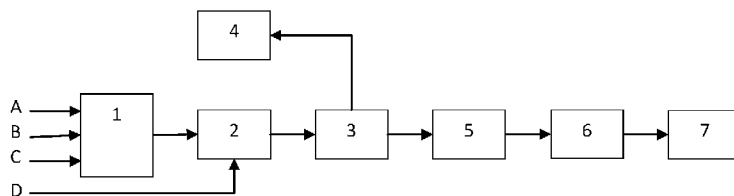


Fig. 1

(57) Abstract: The present invention deals with a process for description of a slurry for coating of electrodes for use in lithium ion batteries, where the process as a minimum comprises the steps of a) mix (1) active materials (A) with a binder (B) into a binder solution, and b) add (1) an organic carbonate (C) to a binder solution so that a slurry is generated and the invention is comprising a method for generation of electrodes for a lithium battery cell, where the procedure as a minimum comprises the steps of a) mix (1) active materials (A) with a binder (B) with a binder solution b) add (1) an organic carbonate (C) into a binder solution so that a slurry is generated, c) coat (2) an electrode material (D) with the slurry, d) evaporate/ dry (3) the coating of the electrode material meaning that the organic carbonate (C) is steamed/ dried, and e) surface finishing (5,6,7) the slurry so that the electrode is prepared for use in a lithium ion battery cell. Finally the invention states a procedure for manufacturing of a lithium battery cell.