

**LITHIUM IRON PHOSPHATE PRECURSOR, LITHIUM IRON
PHOSPHATE MATERIAL, PREPARATION METHOD THEREFOR,
AND USE THEREOF**

5 ABSTRACT

Disclosed are a lithium iron phosphate precursor, a lithium iron phosphate material, a preparation method therefor, and a use thereof. The lithium iron phosphate material comprises a flower cluster structure, the flower cluster structure comprises secondary particles, and the secondary particles are formed
10 by agglomerating primary particles by means of a coating layer, the material of the primary particles is lithium iron phosphate. The lithium iron phosphate material of the present invention has good electrochemical properties and processing properties when used in batteries.

15 (Figure 2)