STIRRED-TANK REACTOR AND METHOD FOR CARRYING OUT A POLYMERISATION REACTION USING SAID TYPE OF STIRRED-TANK REACTOR

Abstract

The invention relates to a stirred-tank reactor and to a method for carrying out a polymerization reaction of unsaturated monomers using a stirred-tank reactor. According to the invention, said stirred-tank reactor is characterized in that the product discharge point is designed as the central base outlet that is at least partially traversed by the agitator shaft. Said polymerization is performed continuously under positive pressure, so that the stirred-tank reactor is operated hydrodynamically.

Figure: 1