

ABSTRACT

In mixing of raw materials having different flow rate ratios (volume ratios) (different flow rates), in order to achieve a good mixing effect, the present invention includes: for raw materials having different flow rates, a high-flow-rate side flow path (102) through which a raw material on a high-flow-rate side flows; a low-flow-rate side flow path (103) through which a raw material on a low-flow-rate side flows; branch flow paths (102a, 102b) which are branched from the high-flow-rate side flow path; and a residence flow path (104) which is a flow path after the branch flow paths (102a, 102b) and the low-flow-rate side flow path (103) merge. The branch flow path (102a) and the branch flow path (102b) merge in a way of sandwiching the low-flow-rate side flow path (103).