

ABSTRACT

A mixing and stirring apparatus includes a mixer configured to prepare a gypsum slurry; and a mixer moving device, wherein the mixer includes a housing; a rotating plate arranged inside the housing; a rotary shaft connected to the rotating plate; a motor connected to the rotary shaft and configured to rotate the rotating plate; and a gypsum slurry extracting device configured to discharge the gypsum slurry prepared in the housing, wherein the mixer moving device is configured to move at least the housing, the rotating plate, the rotary shaft, and the gypsum slurry extracting device.

FIG. 1