

FERMENTATION APPARATUS

ABSTRACT OF THE DISCLOSURE:

The fermentation apparatus according to the invention is of a vertically oriented, multistage type comprising one or more fermentation tanks, an outlet port provided at the top of the fermentation tank, a maturation tank disposed below the fermentation tank, and a preliminary fermentation tank disposed below the maturation tank. Each fermentation tank includes a support means rotatable in the circumferential direction, an agitation means removably connected to the support means and including a plurality of agitation blades rotatable in the horizontal direction relative to the bottom surface of the fermentation apparatus, a gas intake means disposed below the agitation means, a transfer opening means for open-close movement, and a filter means provided at the top of the fermentation tank.

Fig 4