

## MECHANICAL AGITATOR WITH SEAL HOUSING ASSEMBLY

## ABSTRACT OF THE DISCLOSURE

A mechanically driven agitator for use in bioprocessing, including a seal housing providing an integral seal around the agitator shaft is provided. Additionally, a fluid mixing assembly comprising a container and the agitator, as well as a support assembly for supporting the fluid mixing assembly, the support assembly further comprising a mounting assembly for lockably engaging the seal housing, are also provided.

Figure 1