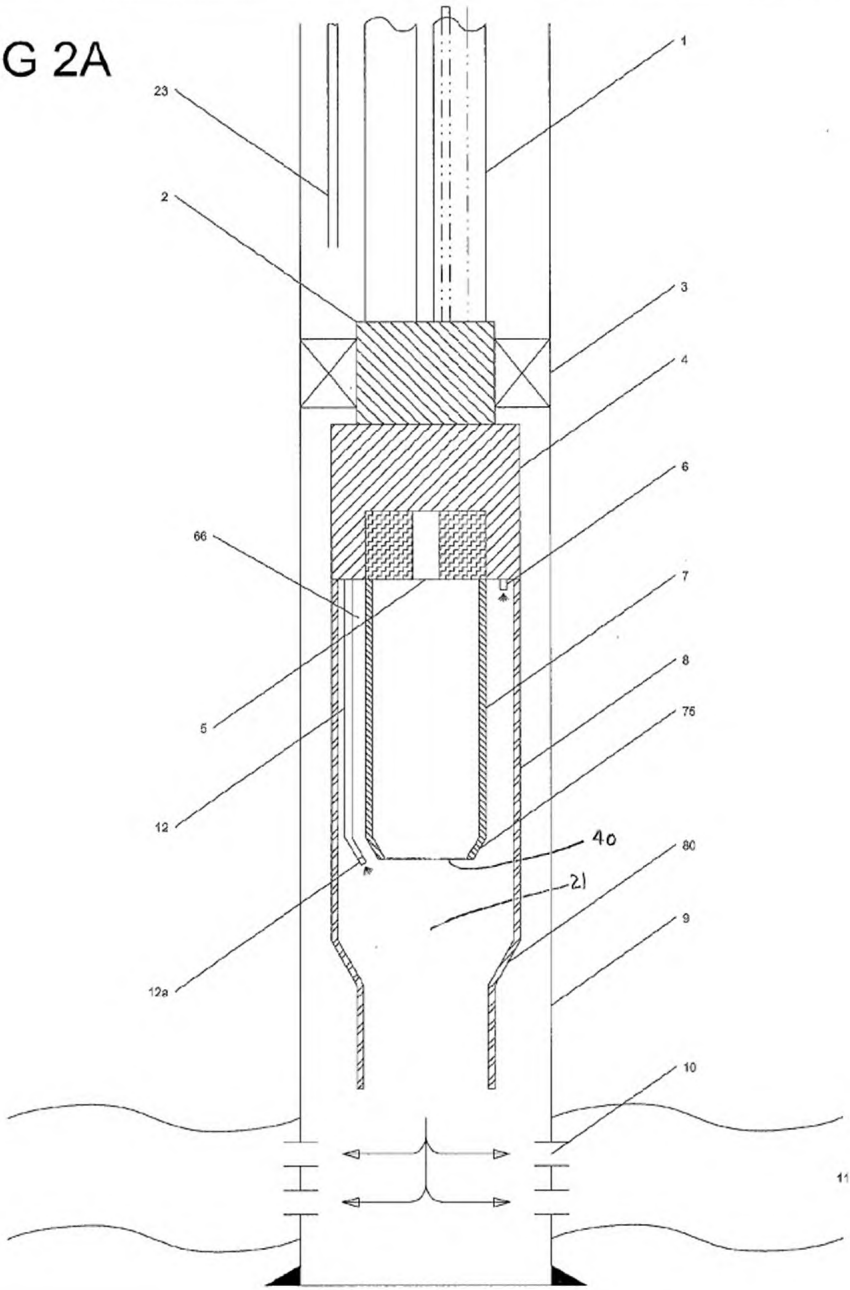FIG 2A