

Disperser-mixer contains sealed cylindrical container installed on the shock absorbers, drum on the drive shaft installed in it, exciter of ultrasonic vibrations, input and output branch pipes and shutoff-distribution valves. In this case, the internal ends of input and output branch pipes penetrate the openings in the cylindrical membrane, which has the piezoelectric ceramic emitter of ultrasonic waves pressed from both sides by Teflon cylinders with detachable, tightly pressed from the inside, cylinder.