Patent claims

1. Device for ultrasound screening (10, 20, 30, 40)

with a screen frame (11, 21, 31, 41),

with a screen fabric (12, 22, 32, 42) arranged in the screen frame (11, 21, 31, 41),

with at least one ultrasound converter (15, 25, 35, 45) for excitation of ultrasound vibrations and

with at least one means (13, 23, 33a, 33b, 43a, 43b) of introducing ultrasonic vibrations into the screen fabric (12, 22, 32, 42), wherein the means (13, 23, 33a, 33b, 43a, 43b) of introducing ultrasonic vibrations into the screen fabric (12, 22, 32, 42) is in sound-conducting connection with the ultrasound converter (15, 25, 35, 45),

characterized in that

at least one of the means (13, 23, 33a, 33b, 43a, 43b) of introducing ultrasonic vibrations into the screen fabric (12, 22, 32, 42) is arranged movably relative to the screen fabric (12, 22, 32, 42) so that the place of the screen fabric (12, 22, 32, 42) at which the introducing of the ultrasound vibrations into the screen fabric (12, 22, 32, 42) by the means (13, 23, 33a, 33b, 43a, 43b) of introducing ultrasonic vibrations into the screen fabric (12, 22, 32, 42) occurs ~~can be~~is varied by movement of the means (13, 23, 33a, 33b, 43a, 43b) of introducing ultrasonic vibrations into the screen fabric (12, 22, 32, 42) relative to the screen fabric (12, 22, 32, 42) during operation.

2. Device for ultrasound screening (10, 20, 30, 40, 50) according to claim 1, characterized in that at least one of the means (13, 23, 33a, 33b, 43a, 43b, 53) of introducing ultrasonic vibrations into the screen fabric (12, 22, 32, 42, 52) is arranged on or