

Title (en)

ULTRASONIC DENSITOMETER WITH PRE-INFLATED FLUID COUPLING MEMBRANES

Title (de)

ULTRASCHALLDICHTES MESSGERÄT MIT IM VORAUS AUFGEBLASENEN FLÜSSIGKEITSGEKUPPELTEN MEMBRANEN

Title (fr)

DENSITOMETRE ULTRASONORE MUNI DE MEMBRANES DE COUPLAGE HYDRAULIQUE PREALABLEMENT GONFLEES

Publication

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Application

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Abstract (en)

[origin: WO9949789A1] A contained water ultrasonic densitometer employs pre-inflated bladders holding coupling fluid about ultrasonic transducers. The bladders in a relaxed state define a cavity smaller than the human heel so that when the heel is inserted, the bladders conform to the heel in a wiping action removing entrapped air.

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