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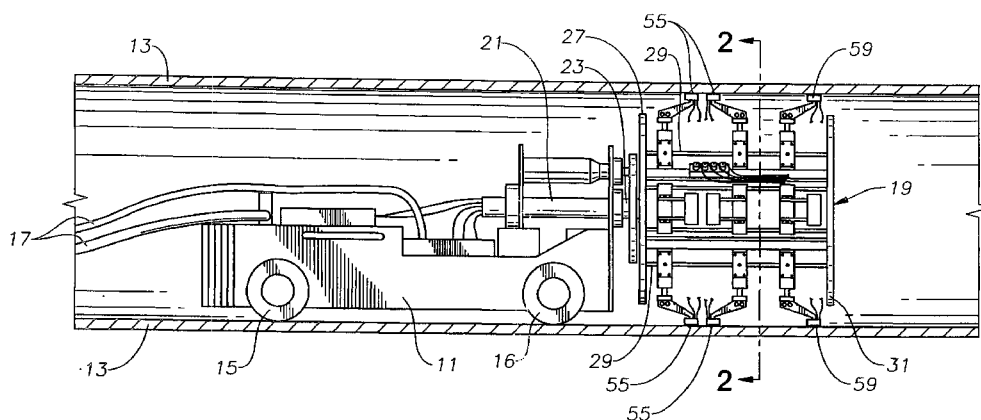
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(54) Title: INTERNAL RISER INSPECTION DEVICE



(57) Abstract: An internal inspection unit for pipe has ultrasonic transducers that inspect weld volume, weld root, and wall thick-
ness. The ultrasonic transducers are mounted to a portion of the inspection unit that is rotatable, but no more than one full revolution.
One of the units has independently movable shoes for each separate transducer. The shoes are moved between retracted and extended
positions by pneumatic cylinders. The other unit has shoes that support more than one transducer, the shoes being biased outwardly
by springs.



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