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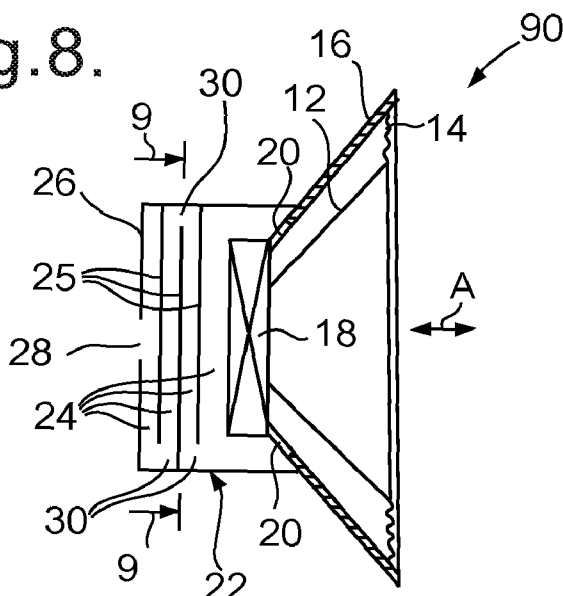
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(54) Title: AN ACOUSTIC DEVICE

Fig.8.



(57) Abstract: An acoustic device (90) for use with a movable loudspeaker element (12), the acoustic device defining an enclosure (16) with an aperture to locate the movable loudspeaker element (12), and with a port (20, 28) communicating with the outside of the enclosure, wherein the acoustic device includes at least one sound-suppressing duct (22) incorporating at least one vortex chamber (24) to absorb sound waves propagating through the duct and so suppress sound waves from the port. The acoustic device (90) may be a driver or a frame for a driver; alternatively it may be a loudspeaker or a housing for a loudspeaker.