

SPEECH DIAPHRAGM AND EXHALATION VALVEABSTRACT

A combined speech diaphragm and exhalation valve for a respirator is formed as a unitary sub-assembly (10) whereby the speech diaphragm (44) is movable in unison with the exhalation valve (24) by the modulated air pressure expelled by the user when speaking. Such an arrangement enhances the volume and dynamics of the transmitted speech.

(Fig. 1)