
	Study for Improving Volume of the Assembled Whistle
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	We have developed a prefabricated whistle that is convenient to carry in order to call for help in the event of a disaster. Create by assembling business card-sized flat materials (Kent paper and coated paper used for ordinary business cards). This content has already been patented, but the volume (sound pressure level) was not sufficient. We will report the results of improving the sound pressure level and peak frequency by devising the internal structure and blowing method so that the rescuer can easily hear it. And, we will create a finite element model and introduce the results that qualitatively agree with the experimental results regarding the peak frequency.