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otherwise each piezoelectric element is reinforced with a metal thin plate, the element is cut with a diamond cutter or the like beginning from one end face to form the individual drive members, and the uppermost metal layer is cut at its base part to electrically insulate the drive members from one another. Thus, the device of the invention can be mass-produced with high efficiency.

We claim:

1. A comb-shaped piezoelectric drive device for displaying raised letters for the blind comprising:

a plurality of comb-shaped piezoelectric units each comprising: a plurality of strip-shaped drive members extending from an integral common base part; a first metal electrode layer formed on one main surface of each of said drive members, said first metal electrode layers of each of said drive members being electrically insulated from one another; and an electrically continuous common metal electrode layer formed on the other main surface of said drive members;

a plurality of seats provided in the form of steps on a base board, said piezoelectric units being fixed to

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respective ones of said seats through base parts on said other main surfaces on which said common metal electrode layers are formed;

a plurality of pins, each of said pins being fixed to a free end portion of a respective one of said drive members; and

a rigid plate having holes therein through which ends of said pins are selectively protruded upon selective application of a voltage between said common metal electrode layers and said first electrode layers.

2. The comb-shaped piezoelectric drive device of claim 1, wherein said strip-shaped drive members and said common base part are integrally formed from a pair of thin piezoelectric ceramic plates formed of polarized lead titanium zirconate joined by a shim formed of a relatively elastic metal.

3. The comb-shaped piezoelectric drive device of claim 1, wherein said first metal electrode layers and said common metal electrode are formed of vacuum-deposited silver.

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