

ABSTRACT

AUTOMATIC PUNCH LEVEL ADJUSTMENT
IN A PRESS SYSTEM

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A press system for punching multiple leads of an electronic device includes a body casting onto which a first die set is fixedly attached, and a second die set which is drivable to move relative to the first die set between a standby level where the first and second die sets are at a preset separation distance and a
10 punch level where a punching force is applied onto the leads of the electronic device by the first and/or second die sets. A fine-tuning motor operatively coupled to the body casting is operative to adjust a position of the body casting to vary the preset separation distance between the first and second die sets, whereby to automatically vary the punch level for punching a subsequent
15 electronic device using the first and second die sets.

(FIG. 4)