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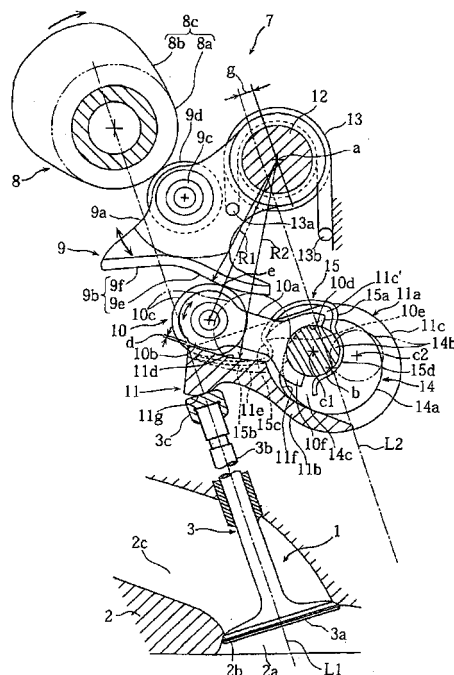
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(54) **VALVE-MOVING DEVICE FOR ENGINE**

(57) A valve train device for an engine is adapted to drive a valve which opens and closes a valve opening of a combustion chamber to open and close by transmitting a driving force from a driving member to the valve via a driving force transmission mechanism. The driving force transmission mechanism includes a transmitting portion for transmitting the driving force from the driving member to the valve, and a variable portion for continuously changing the state of the transmitting portion transmitting the driving force, with rotation of an eccentric shaft defining the center of swing of a swingably supported control arm, thereby continuously changing an opening duration of the valve and the amount of valve lift. At least part of the variable portion is accommodated in the transmitting portion, and the variable portion changes the transmitting state of the transmitting portion with rotation of a shaft defining the center of swing of a transmitting member of the transmitting portion.



**FIG. 1**

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