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(54) **Assembly and method for generating a compacting movement in a concrete product casting machine**

(57) The present invention aims to provide a method and apparatus suited for advantageously generating the reciprocating compacting movement needed in a concrete casting machine so as to offer a simple technique of adjusting or changing the amplitude of the compacting movement as required. The invention is based on generating the compacting movement with the help of two rotary shafts (14, 12) of which the primary shaft (14) has a primary eccentric member (18) adapted thereon and the secondary shaft has a secondary eccentric

member (20) adapted thereon. The movement of the primary eccentric member (18) is transmitted to the secondary eccentric member (20) by means of a lever (19), whereby the eccentricity of both eccentric members determines the angle of the reciprocating rotation of the secondary shaft (12) and, thus the stroke length of one or more crank levers (11) mounted thereon. The crank levers (11) are connected to the members that are desired to perform a reciprocating movement, e.g., swinging levers (5) moving the core-forming trowel members (4).

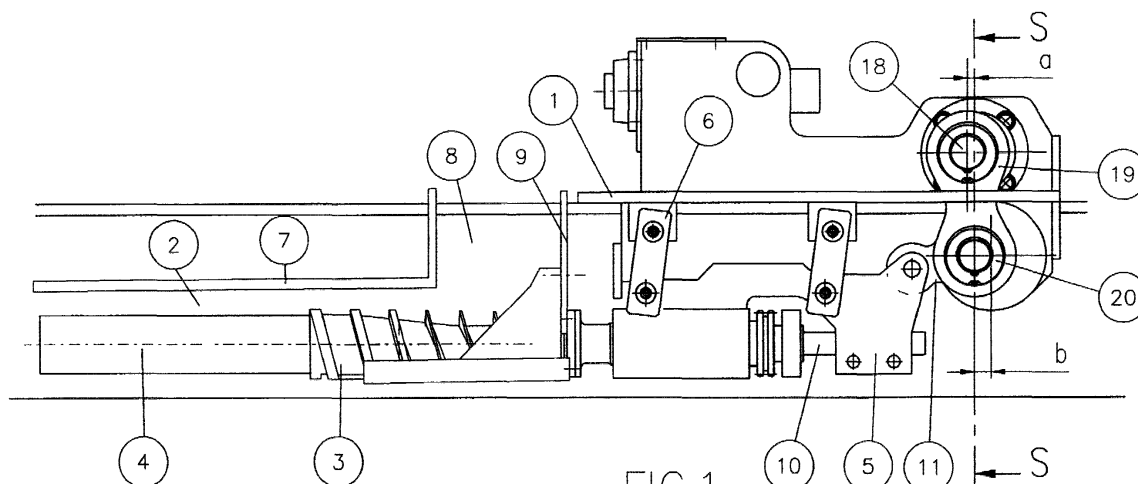


FIG. 1

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EUROPEAN SEARCH REPORT

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Place of search THE HAGUE		Date of completion of the search 23 September 2002	Examiner Belibel, C
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