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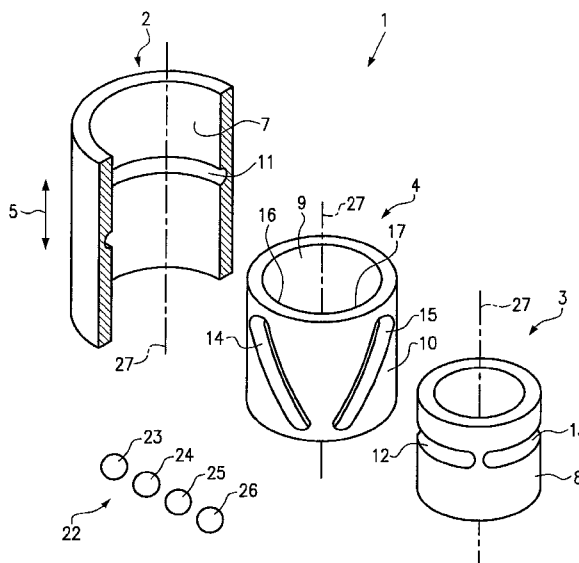
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(54) Title: TRAVEL MULTIPLYING DEVICE



(57) Abstract: A travel multiplying device (1) has at least one outer pipe (2), one inner pipe (3) and one intermediate pipe (4) positioned between them, which can be moved relative to each other in the longitudinal direction (5) each by a particular distance of travel (16-36) with at least one cut-out formed (11-17) between facing surfaces (7, 8, 9, 10) of each pipe (2, 3, 4), which cut-outs show different gradients (18, 19) relative to a transverse plane (21) through the pipes (2, 3, 4), and which are coupled with each other by at least one movement linking element (22-26) to link the movements of the pipes. By such a travel multiplying device, a small movement of one element is transformed into a magnifying movement of another element in a simply designed and reliable manner.



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