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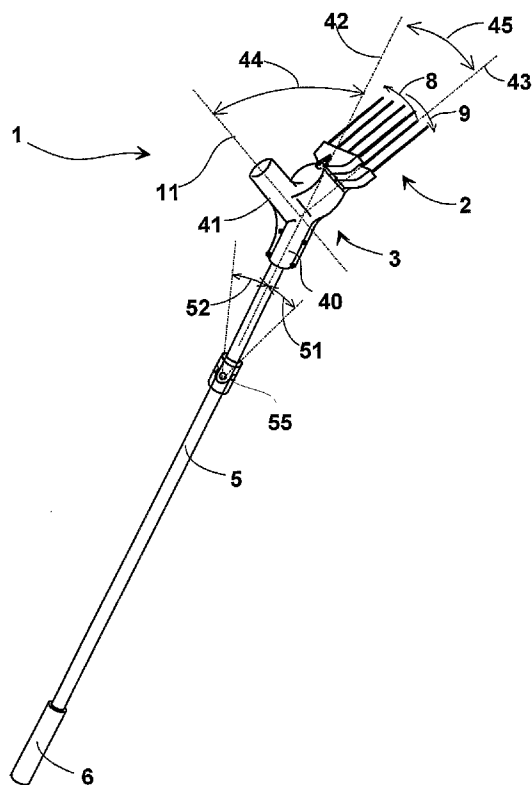
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(54) Title: ELECTRIC DEVICE FOR HARVESTING SMALL FRUIT PIECES



(57) Abstract: A driven portable device for harvesting by shaking small fruit pieces from plants, comprising preferably two guide plates (2) formed each by a substantially plane body from which a plurality of fingers extend, wherein such bodies have a pivot point arranged on a same axis; a support to which the guide plates are pivotally connected to the pivot point; a driven transmission mechanism, having an electric motor (41), mounted in the support, capable of causing to oscillate the guide plates, with alternated opposite oscillating movement (8 and 9). The guide plates and the motor are arranged according to the predetermined angle (44) between the axis (11) of the motor and the axis (42) of the pole (5) and the angle (45) between the planes (43) of the guide plates and the axis (42) of the pole for balancing the forces of inertia and then the weights. It is, furthermore, provided an articulated joint (55) for orienting the head 1 with respect to the pole (5), in order to adjust and adapt the configuration of the harvesting device, depending on the spaces between the branches and/or the height of trees. The articulated means may have one or more angled positions (51 and 52).

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
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A document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed		*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family
Date of the actual completion of the international search <p align="center">18 October 2007</p>		Date of mailing of the international search report <p align="center">25/10/2007</p>
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer <p align="center">GUILLEM GISBERT, I</p>

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