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(72) Inventor: **Pennesi, Marco**
63013 Grottammare AP (IT)

(74) Representative: **Lanzoni, Luciano**
c/o BUGNION S.p.A.
Via Cairolì, 107
47900 Rimini (Forlì) (IT)

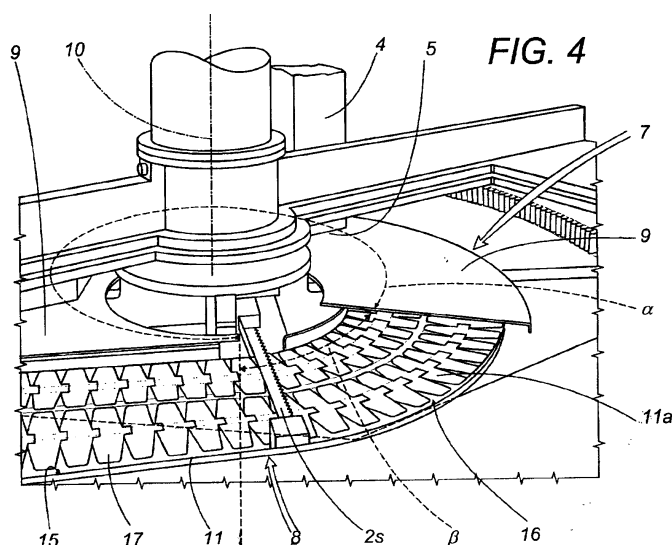
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(71) Applicant: **Meta Meccanica S.r.l.**
63038 Ripatransone (AP) (IT)

(54) **Continuous slicing machine with blade rotating in a horizontal plane**

(57) A slicing machine (1) with its blade (2s) rotating in a horizontal plane (6) comprises fixed product conveyors (4) having a discharging section (5) opposite to the plane (6) of rotation of the blade (2s) and a first and second elements (7, 8) bearing the products respectively situated between the conveyor (4) and the blade (2) and inferiorly to the plane (6) of rotation of the blade (2s). The first bearing element (7) is provided with a surface (9) able to rotate with periodically intercepts the discharge section (5) of the conveyors (4) sustaining and bearing the products contained therein. The second bearing element (8) is provided with a surface (11) able

to rotate about the axis of rotation (10) of the blade in synchrony with the first bearing element (7). The bearing elements (7,8) are provided with continuous motion and are angularly offset from each other in such a way as to subdivide the total angle of rotation of the blade (2s) into two angle fractions (b, a); in the first (b) whereof the products are subdivided into two parts initially kept in superposed contact, which are then separated by sending one towards a discharge section while the other one is loaded on the first bearing element (7) which then sustains it and bears it in sweeping the second angle fraction (a).



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EUROPEAN SEARCH REPORT

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EP 99 83 0305

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B26D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15 June 2000	Examiner Vaglianti, G
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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