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(54) **A method and a system of fragmentising objects**

(57) The invention relates to a method for fragmentising objects, which method comprises that the objects are advanced towards a number of rotating blades having at least one common axis of rotation, which blades are distributed in accordance with a pattern lengthwise of the axis of rotation, wherein - in line with the blades - at least one hold-on means is provided, which hold-on means is configured for cooperating with the blades for cutting objects or completely or partially crushing objects or reducing the size of objects. Novel aspects of the method according to the invention comprises that the objects are advanced essentially at an angle which is oblique in relation to the path curves of the blades or at right angles thereto, whereby an object is, during its advancement, caused to contact at least one first blade and then gradually, depending on the size of the object, an increasing number of blades. Tests have shown that the noise level is reduced in this manner, in particular in case of elongate objects of wood without significantly influencing the capacity.

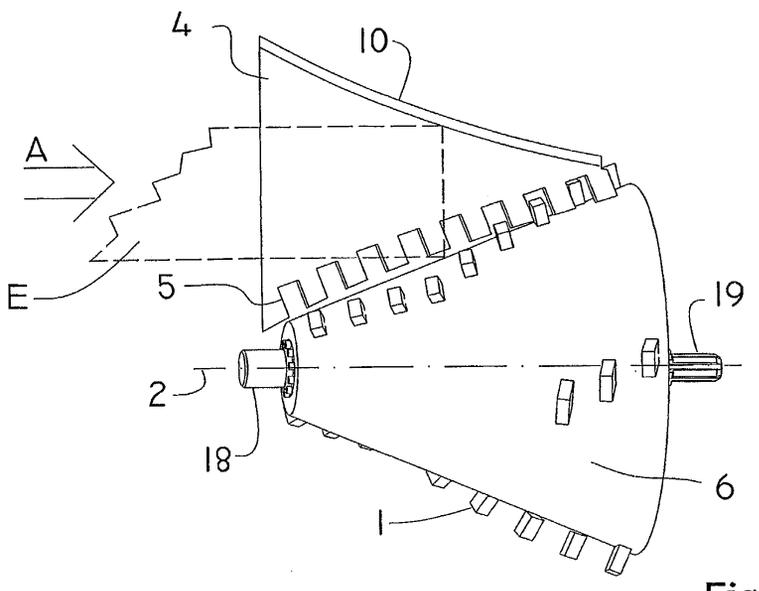


Fig. 2

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# EUROPEAN SEARCH REPORT

Application Number
EP 04 38 8062

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| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int.Cl.7) |
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B02C
B27L

The present search report has been drawn up for all claims

| Place of search | Date of completion of the search | Examiner |
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