

Title (en)  
A PRODUCT SLICING SYSTEM

Publication  
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Application  
**EP 90305138 A 19900514**

Priority  
GB 8911522 A 19890519

Abstract (en)  
[origin: EP0398602A1] A product slicing system comprises a slicing machine (1) having a slicing blade (2) and a continuous product feeder (3,4), a product in-feed unit (5) for feeding whole logs of product (22,23) to the continuous product feeder, a detector (8) to detect the trailing end of each log (20,21) fed by the continuous product feeder, and a monitor (9) to monitor the movements of the continuous product feeder (3,4). The detector (8) triggers the product in-feed unit (5) to feed the next log (22) of product upon detection of the trailing end of the log (21) by the detector (8). Means (15) are provided to determine from the output of the detector (8) and the monitor (9) when a first location on the log (20), a predetermined distance in front of the trailing end of the log (20), is located at the slicing blade (2) and when a second location, a predetermined distance behind the trailing end of the log (20), and hence a predetermined distance behind the leading end of a following log (21), is located at the slicing blade (2). Reject means (6) are arranged to reject slices cut from each log by the slicing blade (2) after the first location and before the second location reaches it.

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IPC 8 full level  
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CPC (source: EP)  
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Citation (examination)  
• EP 0127460 A1 19841205 - THURNE ENG CO LTD [GB]  
• WO 8906588 A1 19890727 - THURNE ENG CO LTD [GB]

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