

Title (en)  
ROLLER WITH A SENSOR

Title (de)  
WALZE MIT EINEM SENSOR

Title (fr)  
ROULEAU AVEC UN CAPTEUR

Publication  
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Application  
**EP 19193455 A 20190823**

Priority  
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Abstract (en)  
[origin: WO2021037525A1] The present invention relates to a grinder roller (1) for use in a grinder roller pair, in particular a grain roller pair, comprising at least one sensor (2) for the detection of measured values which characterize a state of the grinder roller, wherein the sensor (2) is arranged in a receiving opening (1a) of the grinder roller (1), at least one data transmitter (3) for the contactless transmission of the measured values of the at least one sensor (2) to a data receiver, wherein the sensor (2) is enclosed in the receiving opening (1a) by means of a cap (4) made from ceramic material. Furthermore, the present invention relates to a corresponding grinder roller pair, to a production plant which comprises a grinder roller pair of this type, to a corresponding cap (4), to a kit consisting of a corresponding cap (4) and a fastening device (5), and to a method for operating a product processing plant of this type.

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