

Title (en)
DEVICE FOR MEASURING THE DRAW RESISTANCE OF A TOBACCO ROD

Publication
EP 0284639 B1 19920318 (DE)

Application
EP 87104881 A 19870402

Priority
EP 87104881 A 19870402

Abstract (en)
[origin: US4811744A] An apparatus for the continuous measurement of the draw resistance of a cigarette, comprising transducer which detects the pressure drop of a gas stream with constant volume, said gas stream being introduced at a format finger of a rod-producing machine into a rod of tobacco fibres. The measured value depending on the flow resistance of said rod is continuously determined and correlates very well with the usual static measurement of the draw resistance of cigarettes, i.e. of the tobacco rod of a cigarette, so that this continuous draw resistance measurement during the cigarette production replaces not only the conventional random check but can also be used for controlling the production operation.

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IPC 8 full level
A24C 5/18 (2006.01); **A24C 5/34** (2006.01)

CPC (source: EP US)
A24C 5/1871 (2013.01 - EP US); **A24C 5/34** (2013.01 - EP US); **Y10S 131/904** (2013.01 - EP US)

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EP 0284639 A1 19881005; **EP 0284639 B1 19920318**; CA 1322874 C 19931012; DE 3777631 D1 19920423; US 4811744 A 19890314

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EP 87104881 A 19870402; CA 562026 A 19880321; DE 3777631 T 19870402; US 17134388 A 19880321