

Title (en)  
(CIGARETTE) PRODUCTION AND PACKING UNIT AND METHOD AND DEVICE FOR CONTROL THEREOF

Title (de)  
(ZIGARETTEN-)FERTIGUNGS- UND VERPACKUNGSANLAGE UND VERFAHREN UND VORRICHTUNG ZU DEREN STEUERUNG

Title (fr)  
INSTALLATION DE FABRICATION ET D'EMBALLAGE (DE CIGARETTES), PROCEDE ET DISPOSITIF DE COMMANDE DE LADITE INSTALLATION

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Application  
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Abstract (en)  
[origin: WO03074361A1] The invention relates to a production and packing unit line, comprising a controller (33) and production units each of which comprises adjustable bodies, such as, in particular, a (cigarette) production machine (maker 10), a packing machine (packer 11), optionally a film wrapping machine (12), optionally a box packer (case packer 13) and optionally a carton packer (cartoning unit 14) for the production and particularly delivery-ready packaging of firstly products - cigarettes and cigarette packets of a first type and then products of a second type, each made from starting materials such as paper cuts, film or similar, the controller itself and a method for control of the line. At least one set of parameters (61), associated with products of the first type and a second set of parameters (62), associated with products of the second type are stored in a memory in the controller (33), such as to be selectable and, on selection of a parameter set (61, 62), a set parameter for adjustment of the or each adjustable body may be transmitted to the or each production unit by the controller (33).

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Citation (search report)  
See references of WO 03074361A1

Citation (third parties)  
Third party :  
• US 5537798 A 19960723 - FUKUDA MASAO [JP], et al  
• US 4554777 A 19851126 - DENK JOSEF [DE], et al  
• FR 2681847 A1 19930402 - ALCATEL SATMAM [FR]  
• US 6308492 B1 20011030 - FOCKE HEINZ [DE], et al

Cited by  
EP2415677A1; US9302802B2; EP2415677B1

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