

Title (en)  
REJECT STATION AND METHOD FOR EXPELLING A FLAWED GROUP OF CIGARETTES FROM A POCKET OF A CIGARETTE PACKING MACHINE GROUP-FORMING CONVEYOR

Title (de)  
AUSSONDERUNGSSTATION UND VERFAHREN ZUM AUSWERFEN EINER FEHLERHAFTEN GRUPPE VON ZIGARETTEN AUS EINEM FACH EINES GRUPPENFORMUNGSFÖRDERERS EINER ZIGARETTENVERPACKUNGSMASCHINE

Title (fr)  
STATION ET PROCÉDÉ DE REJET PERMETTANT L'EXPULSION D'UN GROUPE DE CIGARETTES DÉFECTUEUSES PROVENANT D'UNE POCHÉ D'UN CONVOYEUR FORMANT UN GROUPE DE MACHINES D'EMBALLAGE DE CIGARETTES

Publication  
**EP 2923953 A1 20150930 (EN)**

Application  
**EP 15160931 A 20150325**

Priority  
IT BO20140156 A 20140325

Abstract (en)  
Reject station (S2) for expelling a flawed group (2) of cigarettes from a pocket (5) of a cigarette packing machine group-forming conveyor (4); the reject station (S2) comprises: a first push device (6) located alongside the group-forming conveyor (4) and which, to expel the flawed group (2) of cigarettes from the pocket (5), pushes some of the cigarettes in the group (2) in an expulsion direction (D) perpendicular to the feeding path (P) of the group-forming conveyor (4); and a second push device (7) which is located alongside the group-forming conveyor (4), on the opposite side with respect to the first push device (6) and, to expel the flawed group (2) of cigarettes from the pocket (5), pushes the rest of the cigarettes in the group (2) in an expulsion direction (D) opposite to that of the first push device (6).

IPC 8 full level  
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CPC (source: EP)  
**B65B 19/30** (2013.01); **B65B 19/10** (2013.01); **B65B 2220/14** (2013.01)

Citation (search report)  
• [A] US 3722172 A 19730327 - SERAGNOLI A  
• [A] EP 0141629 A1 19850515 - TABAC FAB REUNIES SA [CH]

Cited by  
CN113844724A; CN115108073A

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