

Title (en)
TOBACCO RECLAIM FROM WASTE CIGARETTES

Title (de)
RÜCKGEWINNUNG VON TABAK AUS ZIGARETTENABFÄLLEN

Title (fr)
RÉCUPÉRATION DE TABAC À PARTIR DE DÉCHETS DE CIGARETTES

Publication
EP 2750525 A1 20140709 (EN)

Application
EP 12759059 A 20120830

Priority
• GB 201115061 A 20110901
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• EP 2012066873 W 20120830

Abstract (en)
[origin: WO2013030286A1] An apparatus is provided for breaking down cigarettes to separate the filter portion from the tobacco portion. The apparatus includes a conveying duct (2) that conveys cigarettes in an orientation such that the longitudinal axes of the cigarettes and the conveying duct are substantially in alignment; cigarette - accommodating means (11) comprising at least one channel, the channel being configured to accommodate a cigarette, such that the longitudinal axes of the cigarette and the channel are substantially in alignment; and means for lining up the channel with the conveying duct, to allow a cigarette to be delivered from the conveying duct to the channel. The apparatus further includes a stopping surface (14) adjacent to the cigarette - accommodating means, the stopping surface being arranged to support a cigarette such that the cigarette remains partly accommodated within the channel. The stopping surface (14) is positioned such that when the cigarette is partly accommodated within the channel and supported against the stopping surface, the filter portion of the cigarette protrudes from the cigarette - accommodating means. The apparatus further includes separation means (21) for separating the protruding filter portion from the tobacco portion.

IPC 8 full level
A24C 5/36 (2006.01)

CPC (source: EP)
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Citation (search report)
See references of WO 2013030286A1

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