

Title (en)
COMPRESSION CHANNEL AND METHOD OF COMPRESSING A BODY OF MATERIAL

Title (de)
KOMPRESSIONSKANAL UND VERFAHREN ZUR KOMPRESSION EINES MATERIALKÖRPERS

Title (fr)
CANAL DE COMPRESSION ET PROCÉDÉ DE COMPRESSION D'UN CORPS DE MATÉRIAU

Publication
EP 3613298 A1 20200226 (EN)

Application
EP 18190090 A 20180821

Priority
EP 18190090 A 20180821

Abstract (en)
A compression channel (206) for receiving and compressing a body of material for use in a smoking article is disclosed. The compression channel comprises an inlet (208) for receiving the body of material, a first compression portion (210) configured to receive the body of material from the inlet, and compress the body of material as it passes therethrough and a second compression portion (212) configured to receive the body of material from the first compression portion, and compress the body of material as it passes therethrough, wherein the first and second compression portions are configured such that a maximum compression force applied to the body of material in the first compression portion is greater than a maximum compression force applied to the body of material in the second compression portion.

IPC 8 full level
A24C 5/18 (2006.01)

CPC (source: EP)
A24C 5/1807 (2013.01)

Citation (applicant)

- US 5025814 A 19910625 - RAKER MARK L [US]
- US 5387285 A 19950207 - RIVERS ERNEST E [US]
- US 9232820 B2 20160112 - HENLEY SHAWN [US], et al
- JP 4125321 B2 20080730

Citation (search report)

- [XAY] US 2308323 A 19430112 - VALENTINE WILLIAMS ALFRED
- [XAY] US 2190012 A 19400213 - BRONANDER WILHELM B
- [XAY] GB 2139073 A 19841107 - JAPAN TOBACCO & SALT PUBLIC
- [X] US 2012220438 A1 20120830 - HERHOLDT ARNOLD LESLIE [ZA], et al
- [XA] US 2008029118 A1 20080207 - NELSON JOHN LARKIN [US], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3613298 A1 20200226

DOCDB simple family (application)
EP 18190090 A 20180821