

Title (en)  
COMPOSITION

Title (de)  
ZUSAMMENSETZUNG

Title (fr)  
COMPOSITION

Publication  
**EP 3315031 A4 20190227 (EN)**

Application  
**EP 16830215 A 20160624**

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Abstract (en)  
[origin: EP3315031A1] The present invention provides: a composition that is able to efficiently reduce unpleasant odors of sidestream smoke when added to tobacco leaves; a tobacco raw material containing the composition and tobacco leaves; and a method for producing same. Provided is the composition, which contains diethyl malate and at least one type selected from among ethyl levulinate, ethyl palmitate and triethyl citrate.

IPC 8 full level  
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CPC (source: EP)  
**A24B 15/26** (2013.01); **A24B 15/302** (2013.01); **A24B 15/32** (2013.01)

Citation (search report)  
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• [Y] US 2013125907 A1 20130523 - DUBE MICHAEL FRANCIS [US], et al  
• [X] US 2010172851 A1 20100708 - YU RUEY J [US], et al  
• [Y] VICKERY: "The non-volatile organic acids of green tobacco leaves", JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 90, 31 March 1931 (1931-03-31), pages 637 - 653, XP055069352  
• See also references of WO 2017018110A1

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**EP 16830215 A 20160624; JP 2016068847 W 20160624; JP 2017531090 A 20160624; TW 105121723 A 20160711**