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(54) **PROCESS FOR PRODUCING LIGNIN FROM TOBACCO**

VERFAHREN ZUR HERSTELLUNG VON LIGNIN AUS TABAK

PROCÉDÉ DE PRODUCTION DE LIGNINE À PARTIR DE TABAC

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**US-B2- 8 360 072**

• **JOHN RALPH ET AL: "NMR characterization of**  
**altered lignins extracted from tobacco plants**  
**down-regulated for lignification enzymes**  
**cinnamyl- alcohol dehydrogenase and**  
**cinnamoyl-CoA reductase**  
**(monolignol&#x35E;genetic**  
**modification&#x35E;antisense**  
**RNA&#x35E;coniferyl**  
**alcohol&#x35E;feruloyl-CoA)", BIOCHEMISTRY**  
**JULY, vol. 95, no. 29, 1 October 1998 (1998-10-01),**  
**pages 12803 - 12808, XP055317724**

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- RALPH, J. ET AL.: "NMR characterization of altered lignins extracted from tobacco plants down-regulated for lignification enzymes cinnamyl-alcohol dehydrogenase and cinnamoyl-CoA reductase", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES, vol. 95, 1998, pages 12803 - 12808, XP055317724

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