

Title (en)  
PLANT CENTROMERES

Title (de)  
PFLANZEN-CENTROMERE

Title (fr)  
COMPOSITIONS DE CHROMOSOMES VEGETAUX ET METHODES

Publication  
**EP 1165792 A2 20020102 (EN)**

Application  
**EP 00916559 A 20000317**

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Abstract (en)  
[origin: WO0055325A2] The present invention provides for the identification and cloning of functional plant centromeres in Arabidopsis. This will permit construction of stably inherited minichromosomes which can serve as vectors for the construction of transgenic plant and animal cells. In addition, information on the structure and function of these regions will prove valuable in isolating additional centrometric and centromere related genetic elements and polypeptides from other species.

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