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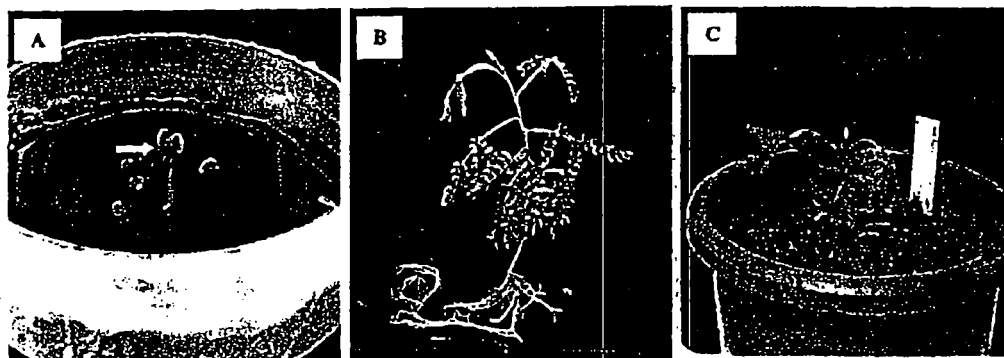


ACTION

(54) Title: SOMATIC EMBRYOGENIC REGENERATION OF ACACIA MANGIUM



162162



(57) Abstract: The present invention relates to the field of somatic embryo production, particularly to methods for the regeneration of *Acacia mangium* through somatic embryogenesis. More specifically, the present invention relates to a method for regeneration of plants of *Acacia mangium* by culturing explants of immature zygotic embryos on callus induction medium to grow embryogenic tissue. Culturing of the embryogenic tissue is continued on somatic embryo maturation medium and germination medium. The germinated embryos are further converted to acclimatized plants for field planting. The method is well suited for producing clonal planting stock useful for reforestation.

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