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(54) Title: PROCESS FOR PROPAGATION AND/OR SELECTION OF PLANT MATERIAL ✓

(57) Abstract

A process for the micropropagation of shoots, rooted shoots or seedlings of a woody plant, which comprises cultivating the shoots, rooted shoots or seedlings in an oxygenated liquid culture medium, the shoots, rooted shoots or seedlings being submerged in the culture medium. They may move freely, for example, tumbling in the medium, or their movement may be restricted. The resulting plant material is obtained in high yields and has high quality. When genetically modified shoots, rooted shoots and seedlings have a selectable property, for example, resistance to a herbicide or antibiotic, they may be selected by submerged cultivation in an oxygenated liquid culture medium that comprises means for the selection, for example, the herbicide or antibiotic.

