

Title (en)
VERSATILE VEGETATION-REDUCING MACHINE

Title (de)
MEHRZWECKMASCHINE ZUR BESCHRÄNKUNG DES PFLANZENWACHSTUMS

Title (fr)
MACHINE DE REDUCTION DE VEGETATION A CARACTERE POLYVALENT

Publication
EP 1463402 A1 20041006 (FR)

Application
EP 03712224 A 20030109

Priority
• FR 0300049 W 20030109
• FR 0200179 A 20020109

Abstract (en)
[origin: WO03056902A1] Disclosed is a cutting machine used for laterally trimming vines or for trimming and topping, comprising one or several cutting bars (1), provided with an entire or partial leaf-removing device (10; 100) interacting with said cutting bar (1) in such a way that said machine can simultaneously or according to the degree of integration almost simultaneously carry out the trimming or the trimming and topping, whereby a specific number of leaves are removed in a predefined fruit-bearing area of the vines during different times of the year. The leaf-removing device comprises a turbine (10) which can directly or indirectly be connected to a hood (30; 130). Said hood is directly or indirectly connected to the base of the cutting bar by means of a pipe and can be vertically adjusted in a manual or automatic manner. The integrated leaf-removing device can be provided with a lateral positioning device. The inventive combination makes it possible to top vines and remove leaves in one operation under optimal conditions, particularly in terms of the quality of workmanship, ease of execution, and costs.

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A01G 3/04; **A01G 17/02**

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