ABSTRACT

ROTARY PLANT MOWING APPARATUS

A plant mowing apparatus in which a driven case is rotationally engaged by way of a braking device to a cylindrical frame having a rotary driving shaft pivoted therein and a plurality of cutter rotary shafts each having rotary blade units joined at the top end is attached to the driven case in parallel with the rotary driving shaft, rotary bodies having predetermined circumferential ratio are fixed respectively, to the rotary driving shaft and the cutter rotary driving shaft, and the rotary body for the cutter rotary shaft and the rotary body for the rotary driving shaft are connected by way of a rotation transmitting unit, such that the cutter rotary shaft revolves under auto-rotation. The cutter unit of the rotary blade having a plurality of blade edges at the circumferential side and each of the blade edges is turned to the rotational direction for cutting by the change of the attaching angle, the rotary blade unit and the cutter rotary shaft are engaged under pressure by way of a resilient member. Vertical slits are formed to the cover in a case where a side cover is used while skids may be attached in a case of not using the side cover.

Figure 1