



G00002

11



162162

ABSTRACT

A DRAINING DEVICE FOR WEAK GROUND

The present invention relates to a draining device 1 for weak ground that makes paper 10 clamped for the purpose of draining water from the weak ground such that the paper 10 absorb and discharge the water from the weak ground, wherein a casing 2 can be ascended and descended in a more stable manner and tension for wires 4 can be controlled in a simple way. The draining device 1 for weak ground is provided with the wires 4 that are connected from the upper and lower sides of the top portions of the holders 3 of the casing 2 to the driving parts 6 in order to correspond with the center-line P of the casing 2, such that the casing 2 does not lean back or forth. In addition, the device 1 is provided with the tension adjusting parts 23 that can control the length of wire expanded due to a long term usage, and the wire drums 16 that are disposed on the left and right sides of the guide supporter 9, for operating the casing 2 in a more stable manner, and with the spiral reentrant groove 16a on each of the wire drums 16, for preventing the deviation of the wire 4.

(Fig. 1)