

ABSTRACT OF THE DISCLOSURE (FIG. 1)

"ROTATING PILE FOR UNDERGROUNDING"

The rotating pile for undergrounding contains a pile-head pipe having a longitudinal center line, a pipe wall, one end portion, and the other end portion opposite to the one end portion. Three or four recessed portions in which the pipe wall is recessed toward the center line are formed in the one end portion. Blades defined by the pipe wall are formed between the adjacent recessed portions. Each of the recessed portions is inclined from the circumferential surface of the pile-head pipe toward the center line. The pipe wall defining one of the adjacent recessed portions contact with the pipe wall defining the other recessed portion so as to cause the one end to be substantially closed. The blades extend radially outward from the center line. The blades gradually expand in the circumferential direction of the pile-head pipe from its top end toward its base end portion.