AN EXCAVATION MACHINE WITH A PIVOTABLE KELLY BAR

A B S T R A C T

The invention relates to an excavation machine comprising:

- a mast (14) having a longitudinal direction;
- a bar (18) presenting a first end provided with an excavation tool; and
- a carriage (16) movable along the longitudinal direction of the mast and including a first holder member for holding the bar relative to the carriage, said carriage being suitable for moving the bar along the longitudinal direction of the mast.

The invention is characterized by the fact that the first holder member is pivotable relative to the carriage and by the fact that the first holder member presents a locked state in which the bar is prevented from moving in translation relative to the carriage, and an unlocked state in which the bar (18) is free to move in translation relative to the carriage.

FIG.1