

ABSTRACT

Disclosed are a foldable boom and an engineering machine. The foldable boom includes: a lower-section arm and an intermediate arm, where the lower-section arm and the intermediate arm are rotatably connected to enable the lower-section arm and the intermediate arm to be folded and unfolded; and a detachable structure is provided at a joint between the lower-section arm and the intermediate arm to lock rotation between the unfolded lower-section arm and the intermediate arm. When the foldable boom is in use, the lower-section arm and the intermediate arm are unfolded and the detachable structure is used for locking rotation between the lower-section arm and the intermediate arm; and when the foldable boom is to be transported, the detachable structure is opened to enable the lower-section arm to rotate. Thereby the foldable boom may be folded without detaching, thus facilitating use, improving transferring efficiency and reducing transportation cost.

FIG. 8