

TITLE OF INVENTION: [MAST POLE SYSTEM]

ABSTRACT

The present invention introduces a pole system comprising a Multi-segment Telescopic Mast Pole (MTMP) (01), an extension arm assembly (02) rotatably connected to an upper portion of the MTMP (01), and an angle adjustment means (03) for adjusting rotational angle of the extension arm assembly (02) relative to the axis of the MTMP (01). The extension arm assembly (02) includes a mounting bracket (021) installed at the upper portion of the MTMP (01), and a swing arm (022) rotatably connected to the mounting bracket (021). The angle adjustment means (03) comprises a third cable (032) configured to attach to the swing arm (022) at one end, while the other end of the third cable (032) is configured to sequentially wind from the mounting bracket (021), extend down along the axis of the MTMP (01), and then onto a first winch (031) located at a lower portion of the MTMP (01).

[Fig. 1]