

Abstract

A cable tray unit is disclosed, wherein the cable tray unit comprising a bottom tray, a top tray and locking assembly, the bottom tray has a bottom and two lower sidewalls extending from opposite sides of the bottom towards a top direction; the top tray has a top and two upper sidewalls extending from opposite sides of the top towards a bottom direction; an upper end of each lower sidewall is provided a lower fixing portion, a lower end of each upper sidewall is provided an upper fixing portion, the locking assembly is fixedly connected to the upper fixing portion and the lower fixing portion to form a complete tray with the bottom tray and the top tray. The cable tray unit can also confine the explosive force generated during cable explosion to the inside of the tray while meeting the requirements of safe power operation.

Fig. 2