

ABSTRACT

PARTITION WALL

A partition wall includes a frame assembly and partition boards fastened to front and rear sides of the frame assembly by coupling spring plates, wherein the frame assembly includes two stiles of aluminum alloy profiles, each stile having two parallel channel bars and a longitudinal frame board connected between the channel bars, two rigid transverse rails connected between the stiles at top and bottom sides, each transverse rail having two angled endpieces respectively engaged into respective longitudinal locating grooves defined between the first channel bars and the second channel bars of the stiles, and two rigid coupling bars respectively fastened to the stiles at an outer side for enabling two partition walls to be abutted against each other.

FIGURE 1