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(54) Title of the invention : SECURED BRICKS CARRYING DEVICE

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(57) Abstract :

A secured bricks carrying device comprising of, a frame 1 configured with a first 2 and second portion 3 the first portion 2 includes a handle 4 and second portion 3 includes two holders 5 attached to a guiderail 6 for holding multiple bricks, a thermal imaging unit 7 installed at handle 4 for detecting number of bricks arranged in frame 1 and analyzing muscular fatigue on hand, multiple sensors integrated in frame 1 for detecting weight of bricks lifted through frame and analyzing risk of accident, a platform 8 mounted on at least two circular gear 9 assemblies attached to each of holders moves along assemblies for supporting bricks when holders 5 are unable to handle weight of bricks, two telescopic supporters 11 attached to second portion 3 that are actuated based on output provided by sensors to support frame 1 above a ground, preventing damaging of user's feet. Ref. Figure 1, 2

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