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Studer et al.

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(54) **AUTOMATED MOUNTING DEVICE FOR PERFORMING ASSEMBLY JOBS IN AN ELEVATOR SHAFT OF AN ELEVATOR SYSTEM**

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(58) **Field of Classification Search**
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See application file for complete search history.

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(57) **ABSTRACT**

A mounting device for performing an assembly job in an elevator shaft of an elevator system has a support component and a mechatronic assembly component. The support component is configured to be moved within the elevator shaft. The assembly component is held at the support component and configured to perform a mounting step as part of the assembly job in at least a partially automatic manner. The assembly component can be an industrial robot. The mounting device allows repetitive mounting jobs, such as drilling holes and driving in screws, etc., to be performed in a partially or fully automated manner. The mounting effort, time, and/or costs thereby can be reduced.

13 Claims, 4 Drawing Sheets

