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(54) Title (EN): REMOTE LOADING DOCK AUTHORIZATION SYSTEMS AND METHODS

(54) Title (FR): SYSTÈMES ET PROCÉDÉS D'AUTORISATION DE QUAI DE CHARGEMENT À DISTANCE

(57) Abstract:

(EN): Systems and methods for monitoring components of a loading dock station that implement a remote monitoring and authorization system are disclosed. The systems and methods can provide information regarding the status of various components of the loading dock station to a remote monitoring and authorization control unit, where a supervisor or the like is capable of reviewing real time information regarding the status of the components and progress through and adherence to a workflow protocol. The systems and methods can also provide for authorization requests to be sent to the remote monitoring and authorization control unit, such as requests to override certain components of the docking station. The user at the remote monitoring and authorization control unit can then grant or deny requests based on status information and other data provided at the remote monitoring and authorization control unit.

(FR): L'invention concerne des systèmes et des procédés pour surveiller des éléments d'une station de quai de chargement qui mettent en œuvre un système de surveillance et d'autorisation à distance. Les systèmes et les procédés peuvent fournir des informations concernant l'état de divers éléments de la station de quai de chargement à une unité de commande de surveillance et d'autorisation à distance, un superviseur ou analogue étant susceptible d'examiner des informations en temps réel concernant l'état des éléments et la progression tout au long d'un protocole de flux de travail et le respect de celui-ci. Les systèmes et les procédés peuvent également fournir des requêtes d'autorisation à envoyer à l'unité de commande de surveillance et d'autorisation à distance, telles que des requêtes pour passer outre certains éléments de la station d'accueil. L'utilisateur au niveau de l'unité de commande de surveillance et d'autorisation à distance peut alors accorder ou refuser des requêtes sur la base d'informations d'état et d'autres données fournies au niveau de l'unité de commande de surveillance et d'autorisation à distance.

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