

Title (en)

A SHOE HANDLING AND WASHING SYSTEM WITH USER SPECIFIC LOADING/UNLOADING OF SHOES

Title (de)

SCHUHHANDHABUNGS- UND WASCHSYSTEM MIT BENUTZERSPEZIFISCHEM BELADEN/ENTLADEN VON SCHUHEN

Title (fr)

SYSTÈME DE MANIPULATION ET DE LAVAGE DE CHAUSSURES AVEC CHARGEMENT/DÉCHARGEMENT DE CHAUSSURES SPÉCIFIQUE À L'UTILISATEUR

Publication

**EP 3599968 B1 20210224 (EN)**

Application

**EP 18717725 A 20180329**

Priority

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Abstract (en)

[origin: WO2018182412A1] A shoe handling and washing system (1) comprises a plurality of shoe carrier elements (20), a conveyor (10) for moving the plurality of shoe carrier elements (20) along a track, at least one loading and/or unloading station arranged next to the track for loading and/or unloading shoes (22) to and/or from the shoe carrier elements (20), and a washing unit positioned next to the track, in which the washing unit comprises a bowl (30) that is fillable with a cleaning liquid. The track is an endless loop with vertical leg sections (14, 15) connected to each other by an upper and lower bend section (16, 17). The bowl (30) is positioned at the lower bend section (17) such that shoes (22) that are carried by the shoe carrier elements (20) get moved through the bowl (30) by movement of the shoe carrier elements (20) along the lower bend section (17). A control unit and user interface are provided for user-specific loading and/or unloading.

IPC 8 full level

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