

Title (en)  
SYSTEMS METHODS AND RESPECTIVE KIT-OF-PARTS FOR ELEVATING POLYMERIC CRATES BY SIDEWALL MOUNTABLE ASSEMBLIES

Title (de)  
SYSTEME, VERFAHREN UND ENTSPRECHENDES TEILEKIT ZUM HEBEN VON POLYMERKISTEN DURCH SEITENWANDMONTIERBARE ANORDNUNGEN

Title (fr)  
SYSTÈMES, PROCÉDÉS ET KIT DE PIÈCES RESPECTIF POUR ÉLEVER DES CAISSES EN POLYMÈRE PAR DES ENSEMBLES POUVANT ÊTRE MONTÉS SUR UNE PAROI LATÉRALE

Publication  
**EP 4335770 A1 20240313 (EN)**

Application  
**EP 22194126 A 20220906**

Priority  
EP 22194126 A 20220906

Abstract (en)  
A system (10) for elevating polymeric crates (12) with mounted sidewall assembly is described; a respective method of elevating polymeric crates with sidewall mountable assemblies and a kit-of-parts implementable for elevating polymeric crates with sidewall mountable assemblies are further described; the system comprises: a polymeric crate (12) comprising a pair of longitudinal sidewalls (14A, 14B) and a pair of flanking sidewalls (20A, 20 B), at least one sidewall mountable elevating assembly (26) comprising a pair of longitudinal members (28A, 28B) and a pair of flanking members (40A, 40B); the method comprises: providing polymeric crate, providing pair of longitudinal members, providing pair of flanking members, mounting flanking members on polymeric crate, mounting longitudinal members on polymeric crate, assembling flanking members to longitudinal members; the kit-of-parts comprises: at least a pair of longitudinal members and at least a pair of flanking members.

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Citation (applicant)  

- US 7556166 B2 20090707 - PARNALL JOHN [US], et al
- US 7886926 B2 20110215 - ORGELDINGER WOLFGANG [DE]
- US 2009134176 A1 20090528 - YAMAUCHI HISATOSHI [JP]
- US 2020140145 A1 20200507 - HUIZINGH JOHN [NL]
- EP 3566968 A2 20191113 - SCHOELLER ALLIBERT GMBH [DE]
- EP 3795490 A1 20210324 - STOECKLI AG A & J [CH]
- DE 202017002924 U1 20180823 - POLYTEC PLASTICS GERMANY GMBH & CO KG [DE]

Citation (search report)  

- [X] JP 6154499 B1 20170628
- [X] JP 2014156286 A 20140828 - SANKO CO LTD
- [A] US 4723679 A 19880209 - SINCHOK JOHN D [US], et al

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