

Title (en)

CONVEYOR BELT CLEANER SYSTEM AND METHOD OF MANUFACTURING SAME

Title (de)

REINIGUNGSSYSTEM FÜR FÖRDERBAND UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

SYSTEME DE NETTOYAGE DE COURROIE TRANSPORTEUSE ET PROCEDE DE FABRICATION ASSOCIE

Publication

EP 1824765 A2 20070829 (EN)

Application

EP 05852115 A 20051123

Priority

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- US 99695704 A 20041124
- US 7882405 A 20050311

Abstract (en)

[origin: WO2006058146A2] A conveyor belt cleaner system and method of manufacturing the same comprising a common component support frame, and key components of: a mounting bar, blade support and scraper blade wherein the scraper blade is removably secured within a reusable blade support so as to allow replacement of the scraper blade. Key components are manufactured at a first manufacturing location in long, standardized lengths and incorporated with the common component at a second location for assembly. The key components included standardized guide markings for cutting the key components into segments and aligning key components with one another. A plurality of apertures consisting of holes and slots are uniformly displaced along the key components to facilitate alignment of the components during assembly and securing of the components with fixing elements. The key components can be pre-cut and sold and shipped for point-of-sale display and sale in kit form together with corresponding tensioners.

IPC 8 full level

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