

Title (en)

CONTINUOUSLY LOADABLE CLEANING DEVICE WITH A TROUGHED BELT CONVEYER AND METHOD OF OPERATING SAME

Publication

EP 0016930 A3 19801029 (DE)

Application

EP 80100529 A 19800202

Priority

DE 2910754 A 19790319

Abstract (en)

[origin: US4302912A] A trough belt cleaning apparatus adapted to be continuously fed with articles in radial direction, particularly a blasting system, wherein the articles to be cleaned are placed onto a belt and discharged from the latter when the cleaning operation has been performed wherein the belt defines, as seen in the direction of belt travel, first a receiving or collecting trough and a subsequent downstream processing trough with the processing trough being defined or bounded on the upstream and downstream sides, as seen in belt travelling direction by guide pulleys acting to deflect the belt during the processing operation, and wherein the pulleys are adapted to be raised and lowered while the belt is travelling.

IPC 1-7

B24C 3/08

IPC 8 full level

B08B 3/02 (2006.01); **B24C 3/26** (2006.01)

CPC (source: EP US)

B24C 3/26 (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

US 4302912 A 19811201; EP 0016930 A2 19801015; EP 0016930 A3 19801029; EP 0016930 B1 19820127; JP S55127184 A 19801001

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US 12999880 A 19800313; EP 80100529 A 19800202; JP 3467480 A 19800318