

Title (en)

CLEANING EQUIPMENT FOR CONVEYOR BELTS

Title (de)

REINIGUNGSVORRICHTUNG FÜR FÖRDERBÄNDER

Title (fr)

DISPOSITIF NETTOYAGE POUR CONVOYEURS A BANDE

Publication

EP 0686125 A1 19951213 (EN)

Application

EP 94906955 A 19940218

Priority

- GB 9400332 W 19940218
- GB 9303629 A 19930223

Abstract (en)

[origin: WO9419264A1] There is disclosed cleaning equipment for use in cleaning a moving conveyor belt, the equipment comprising a plurality of concave plates (26) mounted for rotation about an axis (24), and holding means (27, 28 and 29) for holding the plates (26) with the axis (24) at an inclined angle with regard to the line of movement (23) of the conveyor belt with the concave face of the plates (26) facing the oncoming conveyor belt and with the plates (26) contacting the conveyor belt so that the plates (26) are caused to rotate about the axis (24) by movement of the conveyor belt. The equipment provides effective cleaning with minimal wear of the belt or the plates.

IPC 1-7

B65G 45/10

IPC 8 full level

B65G 45/14 (2006.01)

CPC (source: EP)

B65G 45/14 (2013.01)

Citation (search report)

See references of WO 9419264A1

Cited by

EP4001179A1

Designated contracting state (EPC)

DE ES FR SE

DOCDB simple family (publication)

WO 9419264 A1 19940901; AU 6040694 A 19940914; EP 0686125 A1 19951213; GB 2290065 A 19951213; GB 9303629 D0 19930407; GB 9517230 D0 19951025

DOCDB simple family (application)

GB 9400332 W 19940218; AU 6040694 A 19940218; EP 94906955 A 19940218; GB 9303629 A 19930223; GB 9517230 A 19940218