

Title (en)

APPARATUS FOR CLEANING THE SET OF FLATS OF A REVOLVING FLAT CARD

Publication

EP 0260431 B1 19910918 (DE)

Application

EP 87111441 A 19870807

Priority

CH 328986 A 19860815

Abstract (en)

[origin: US4759102A] The cleaning apparatus for cleaning the set of flats of a revolving flats card has a shaft supported by a carrier. The shaft is pivotable about the lengthwise axis of the shaft together with a cleaning brush fixedly mounted on the shaft and extending over the width of the card. In accordance with the invention, the carrier is movably mounted on the card framework in such a manner that at the flats cleaning position the spacing of the path of movement of the cleaning brush from the set of flats is variable, whereby during the pivotal movement of the cleaning brush effecting cleaning of the flats clothing the spacing of the path of movement of the cleaning brush from the set of flats at the flats cleaning position is smaller than during the return movement of the cleaning brush. The cleaning apparatus affords the advantage of improved cleaning of the flats clothing. In a special embodiment, improved cleaning of the cleaning brush, and thus additional improvement in cleaning of the flats clothing, is also obtained.

IPC 1-7

D01G 15/78

IPC 8 full level

D01G 15/78 (2006.01)

CPC (source: EP US)

D01G 15/78 (2013.01 - EP US)

Cited by

EP0356795A3

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0260431 A1 19880323; **EP 0260431 B1 19910918**; DE 3773096 D1 19911024; IN 169708 B 19911214; JP S6350532 A 19880303; US 4759102 A 19880726

DOCDB simple family (application)

EP 87111441 A 19870807; DE 3773096 T 19870807; IN 470MA1987 A 19870630; JP 20199187 A 19870814; US 8486987 A 19870813