

Title (en)

Ventilated cleaning blade for fixing station in an image forming apparatus

Title (de)

Belüftete Abstreiferbaugruppe für eine Fixierstation in einer Bilderzeugungsvorrichtung

Title (fr)

Lame de nettoyage ventilée pour un poste de fixage d'un dispositif de formation d'images

Publication

EP 1215541 A3 20060208 (DE)

Application

EP 01128428 A 20011205

Priority

US 73665600 A 20001213

Abstract (en)

[origin: CA2363450A1] This invention provides a fuser station with a vented skive assembly for an image-forming machine. The image-forming machine may have a photoconductor, a primary charger, an exposure machine, a toning station, a transfer charger, and a vented fuser station. The fuser station may include a pressure roller, a fuser roller, and a skive assembly. The skive assembly has rib sections forming one or more slots, which are configured to provide an airflow pattern to reduce condensation. The skive assembly may have an insert protection device disposed in one or more of the slots.

IPC 8 full level

G03G 15/20 (2006.01); **B65H 5/38** (2006.01); **F16C 13/00** (2006.01)

CPC (source: EP US)

G03G 15/2028 (2013.01 - EP US)

Citation (search report)

- [XY] PATENT ABSTRACTS OF JAPAN vol. 016, no. 125 (P - 1331) 30 March 1992 (1992-03-30)
- [X] PATENT ABSTRACTS OF JAPAN vol. 013, no. 406 (P - 930) 8 September 1989 (1989-09-08)
- [X] PATENT ABSTRACTS OF JAPAN vol. 003, no. 086 (E - 125) 24 July 1979 (1979-07-24)
- [X] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 04 30 April 1996 (1996-04-30)
- [Y] PATENT ABSTRACTS OF JAPAN vol. 010, no. 173 (P - 469) 18 June 1986 (1986-06-18)

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