

Title (en)

Method and apparatus for automatically reworking of flexible non-metallic objects

Title (de)

Verfahren und Vorrichtung zum automatischen Bearbeiten von nichtmetallischen, nachgiebigen Werkstücken

Title (fr)

Procédé et dispositif pour traiter automatiquement des pièces non-métalliques flexibles

Publication

**EP 1672084 A1 20060621 (DE)**

Application

**EP 05023384 A 20051026**

Priority

DE 102004062374 A 20041214

Abstract (en)

The machine (40) for working non-metallic and flexible materials, e.g. leather, has a trimming station (42) where sections are cut from a roll (66) of material as workpieces (64) to be passed to an automatic cutting station (44). The workpieces are cut out by a cup (48) or belt blade from above while the material is held in place by suction. Markings are applied to the workpiece to be registered at the cutting station for precision cutting of the workpiece outline.

IPC 8 full level

**C14B 1/22** (2006.01); **A43D 8/32** (2006.01); **A43D 8/48** (2006.01)

CPC (source: EP)

**A43D 8/32** (2013.01); **A43D 8/48** (2013.01); **C14B 5/00** (2013.01)

Citation (applicant)

- DE 19858619 C1 20000824 - FORTUNA SPEZIALMASCHINEN GMBH [DE]
- DE 19929977 C1 20010315 - FORTUNA SPEZIALMASCHINEN GMBH [DE]
- DE 3536220 C2 19930218
- DE 3732059 A1 19890406 - FORTUNA WERKE MASCHF AG [DE]
- DE 1250960 B

Citation (search report)

- [Y] DE 3732059 A1 19890406 - FORTUNA WERKE MASCHF AG [DE]
- [Y] DE 1250960 B
- [A] EP 0707079 A1 19960417 - LEIBROCK MASCHINENFABRIK GMBH [DE]
- [DA] DE 19858619 C1 20000824 - FORTUNA SPEZIALMASCHINEN GMBH [DE]
- [DA] DE 19929977 C1 20010315 - FORTUNA SPEZIALMASCHINEN GMBH [DE]
- [DA] DE 3536220 A1 19870416 - FORTUNA WERKE MASCHF AG [DE]
- [A] US 4901359 A 19900213 - BRUDER WOLFGANG [DE]

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CN108272175A; WO2016180856A1

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DOCDB simple family (publication)

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