

Title (en)

STORAGE DEVICE FOR ROD-SHAPED ITEMS IN THE TOBACCO PROCESSING INDUSTRY

Title (de)

SPEICHERVORRICHTUNG FÜR STABFÖRMIGE ARTIKEL DER TABAK VERARBEITENDEN INDUSTRIE

Title (fr)

DISPOSITIF DE STOCKAGE POUR ARTICLES EN FORME DE BOUDIN DE L'INDUSTRIE DE TRAITEMENT DU TABAC

Publication

**EP 3679810 B1 20230322 (DE)**

Application

**EP 20150458 A 20200107**

Priority

DE 102019000128 A 20190111

Abstract (en)

[origin: CN111434250A] The invention relates in particular to a storage device (10) for storing rod-shaped articles of the tobacco processing industry, in particular filter rods. The storage device (10) is provided with a receiving storage device (20) used for rod-shaped articles and an article input device arranged on the receiving storage device (20), wherein a working storage (30), which can be adapted to the storage volume of the receiving storage device (20) and is used for the rod-shaped articles, is arranged below the receiving storage device (20), and the rod-shaped articles from the receiving storage device (20) can be placed in the working storage (30).

IPC 8 full level

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CPC (source: CN EP)

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Citation (opposition)

Opponent : G.D S.p.A.

- EP 2022348 A2 20090211 - FOCKE & CO [DE]
- EP 1795076 A1 20070613 - GD SPA [IT]
- WO 2011099880 A1 20110818 - INT TOBACCO MACHINERY POLAND [PL], et al
- US 3498022 A 19700303 - GODET JEAN
- US 3445986 A 19690527 - GODET JEAN
- US 3646971 A 19720307 - GODET JEAN
- DE 1586275 A1 19700521 - SEITA
- US 2006237336 A1 20061026 - SPATAFORA MARIO [IT]
- US 4344445 A 19820817 - SERAGNOLI ENZO
- DE 2500526 A1 19750911 - HAUNI WERKE KOERBER & CO KG
- EP 1310178 B2 20100317 - HAUNI MASCHINENBAU AG [DE]
- EP 2570038 A1 20130320 - HAUNI MASCHINENBAU AG [DE]
- US 4365702 A 19821228 - TOLASCH GERHARD, et al
- DE 1632165 A1 19701105 - AMERICAN MACH & FOUNDRY
- DE 3538660 A1 19860522 - HAUNI WERKE KOERBER & CO KG [DE]
- US 4222477 A 19800916 - MOLINS DESMOND W, et al
- US 4507040 A 19850326 - BAESE HORST [DE], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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