

Title (en)

Dispenser of consumable articles for garages

Title (de)

Vorrichtung zum Spenden einzelner Verbrauchsartikel für Kraftfahrzeugwerkstätten

Title (fr)

Distributeur de matériels de consommation pour garages

Publication

EP 1310448 A3 20040121 (DE)

Application

EP 02023849 A 20021024

Priority

DE 10155343 A 20011110

Abstract (en)

[origin: EP1310448A2] The system for dispensing material in a car assembly work station comprises a stand with vertical posts (3, 4). These have holders near their tops which fit into slots in the back of a replaceable dispensing box (2) containing a roller on which the material is wound, so that it is mounted eccentrically. <??>Independent claims are included for: (a) the stand; and (b) the dispensing box.

IPC 1-7

A47K 10/38; **B25H 3/04**; **B65D 83/08**; **B60J 11/00**

IPC 8 full level

B65D 5/52 (2006.01); **B65D 5/72** (2006.01); **B65D 25/52** (2006.01); **B65D 83/08** (2006.01); **B65H 35/10** (2006.01); **B65H 75/02** (2006.01); **B65H 75/38** (2006.01)

CPC (source: EP US)

B65D 83/0841 (2013.01 - EP US); **B65D 83/0882** (2013.01 - EP US); **B65H 35/10** (2013.01 - EP US); **B65H 2402/43** (2013.01 - EP US); **B65H 2701/11231** (2013.01 - EP US)

Citation (search report)

- [X] GB 2036707 A 19800702 - CARNATION CO
- [Y] US 2428073 A 19470930 - HANDEL STANLEY T
- [XA] DE 3331171 A1 19850321 - HORN JOERG [DE]
- [XAY] US 4269317 A 19810526 - RUBENSTEIN MAURICE D, et al
- [XAY] GB 1367827 A 19740925 - FIPP GMBH & CO KG PAPIERWERK
- [XY] EP 0108739 A1 19840516 - TAEYE RONNY DE
- [A] US 4094416 A 19780613 - SMITH JAMES A
- [A] DE 2907896 A1 19790913 - FINKELSTEIN OSCAR P

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EP 1310448 A2 20030514; **EP 1310448 A3 20040121**; **EP 1310448 B1 20060614**; AT E329518 T1 20060715; CA 2411317 A1 20030510; DE 10155343 A1 20030528; DE 50207184 D1 20060727; ES 2261576 T3 20061116; JP 2003221167 A 20030805; PT 1310448 E 20060929; US 2003090181 A1 20030515; US 6902242 B2 20050607

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