

Title (en)

Apparatus and method to cover the fastening holes of a wheel

Title (de)

Verfahren und Vorrichtung zum Abdecken von Befestigungslöchern an einem Rad

Title (fr)

Méthode et appareil pour couvrir les trous de fixation d'une roue

Publication

EP 0853982 A3 20011212 (DE)

Application

EP 98100137 A 19980107

Priority

DE 19701194 A 19970115

Abstract (en)

[origin: US6129041A] When motor vehicle wheels are subjected to a coating process, the fastener holes must be masked. Masking elements are inserted into pilot holes of the fastener holes for masking the fastener holes during the coating process. The masking elements are such that they are form-locked in the respective pilot hole. In the apparatus in accordance with the invention a controlled swivel arm with a feed hopper is provided for feeding each masking element to the pilot hole of the fastener hole. After the coating process the masking element is removed from the pilot hole by swivel movement of the wheel, such that the masking element drops out of the pilot hole.

IPC 1-7

B05D 1/32; **B60B 7/00**

IPC 8 full level

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CPC (source: EP US)

B05B 12/26 (2018.02 - EP US); **B05B 12/30** (2018.02 - EP US)

Citation (search report)

- [A] EP 0480066 A1 19920415 - NAGOYA OILCHEMICAL [JP]
- [A] EP 0406002 A2 19910102 - NAGOYA OILCHEMICAL [JP]
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- [A] EP 0429260 A1 19910529 - NAGOYA OILCHEMICAL [JP]
- [A] EP 0480067 A1 19920415 - NAGOYA OILCHEMICAL [JP]
- [A] EP 0482202 A1 19920429 - NAGOYA OILCHEMICAL [JP]

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Designated contracting state (EPC)

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US 6129041 A 20001010; AT E263633 T1 20040415; DE 19701194 C1 19980312; DE 59811124 D1 20040513; EP 0853982 A2 19980722; EP 0853982 A3 20011212; EP 0853982 B1 20040407

DOCDB simple family (application)

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