

Title (en)

Device for evacuating a wall area of a hub bore of powder-coated vehicle wheels

Title (de)

Vorrichtung zum Absaugen eines Bereiches der Nabenbohrungswand von bepulverten Fahrzeugrädern

Title (fr)

Dispositif d'aspiration d'une zone de la paroi d'un alésage de moyeu de roues de véhicule revêtues de poudre

Publication

EP 1779934 B1 20080625 (DE)

Application

EP 06017702 A 20060825

Priority

DE 102005051384 A 20051027

Abstract (en)

[origin: EP1779934A1] The device has a conveying system that guides a vehicle wheel along a movement path. A movable suction tool (12) is provided in the device, where the tool comprises a suction opening. A movement device is provided for moving the suction tool such that the suction opening is adjacent to a region of a hub bore (44) of the wheel. The opening is arranged at a suction finger (19), which is movable in relation to an axis of the bore and radially opposite to the tool by a drive device.

IPC 8 full level

B05B 15/04 (2006.01); **B05B 14/10** (2018.01); **B08B 5/04** (2006.01)

CPC (source: EP)

B05B 14/10 (2018.01); **B08B 5/04** (2013.01); **B08B 15/04** (2013.01)

Cited by

CN104373617A; CN114247586A; CN105562261A; CN115889033A; CN101940993A

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DOCDB simple family (publication)

EP 1779934 A1 20070502; **EP 1779934 B1 20080625**; AT E399062 T1 20080715; DE 102005051384 A1 20070503; DE 502006000980 D1 20080807; ES 2307255 T3 20081116; PL 1779934 T3 20081128

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