

Title (en)  
Roller provided with tools for mobile working machines

Title (de)  
Mit Werkzeugen bestückte Walze für mobile Arbeitsmaschinen

Title (fr)  
Rouleau muni d'outils pour machines de travail mobiles

Publication  
**EP 1231040 A3 20040421 (DE)**

Application  
**EP 02001471 A 20020122**

Priority  
DE 10106381 A 20010212

Abstract (en)  
[origin: EP1231040A2] Roller equipped with tools comprises clamping boxes (3) welded onto an outer surface (2a) along at least one screw-like path (33). Two or more types of tools (7, 16, 28, 29) are clamped in a mixed order in the clamping boxes. Preferred Features: The different tools have identical clamping parts and different working parts. Axially symmetrical two-part tools and non-axially symmetrical one-part tools are attached.

IPC 1-7  
**B28D 1/18**; E01C 23/088

IPC 8 full level  
**B28D 1/18** (2006.01)

CPC (source: EP)  
**B28D 1/18** (2013.01); **B28D 1/188** (2013.01)

Citation (search report)

- [XA] GB 2299354 A 19961002 - ROGERS TOOLS [US]
- [X] DE 3442875 A1 19860528 - BERGWERKSVERBAND GMBH [DE], et al
- [XA] US 5199195 A 19930406 - SCORDILIS FRANK P [US], et al
- [A] US 4542943 A 19850924 - MONTGOMERY JR ROBERT H [US]
- [A] US 4915455 A 19900410 - O'NEILL MICHAEL L [US], et al
- [A] DE 4431551 A1 19960307 - STEINBRECHER MICHAEL [DE]

Cited by  
US10174464B2

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DOCDB simple family (publication)  
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