

Title (en)  
WHEEL, ESPECIALLY LIGHT METAL WHEEL

Title (de)  
RAD, INSBESONDERE LEICHTMETALLRAD

Title (fr)  
ROUE, NOTAMMENT ROUE EN METAL LEGER

Publication  
**EP 1587695 A1 20051026 (DE)**

Application  
**EP 03815548 A 20031223**

Priority  
• EP 0314772 W 20031223  
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Abstract (en)  
[origin: WO2004067295A1] Disclosed is a wheel, especially a light metal wheel for motor vehicles, essentially comprising a wheel spider (20) and a wheel rim (10). Said wheel rim (10) is provided with an inner rim base (16) and an outer rim base (14) which respectively merge into an inner rim horn (18) and an outer rim horn (12). At least some sections of the outer rim base (14) are made of plastic, said plastic (30) being directly molded onto the wheel (1).

IPC 1-7  
**B60B 21/10**; B60B 3/06; B60B 3/10; B60B 1/08; B22C 9/28; B22C 15/00

IPC 8 full level  
**B22D 15/00** (2006.01); **B60B 3/06** (2006.01); **B60B 3/10** (2006.01)

CPC (source: EP KR US)  
**B22D 15/005** (2013.01 - EP US); **B60B 1/06** (2013.01 - EP US); **B60B 1/08** (2013.01 - EP US); **B60B 3/06** (2013.01 - EP US); **B60B 3/16** (2013.01 - EP US); **B60B 5/02** (2013.01 - EP US); **B60B 21/023** (2013.01 - EP US); **B60B 21/10** (2013.01 - KR); **B60B 21/108** (2013.01 - EP US); **B60B 21/12** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004067295A1

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**WO 2004067295 A1 20040812**; AU 2003300545 A1 20040823; CA 2513695 A1 20040812; CN 1741912 A 20060301; DE 10302997 A1 20040805; EP 1587695 A1 20051026; JP 2006513091 A 20060420; KR 20050092785 A 20050922; US 2006267396 A1 20061130

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