

Title (en)
LIGHT-METAL WHEEL

Title (de)
LEICHTMETALLRAD

Title (fr)
ROUE EN METAL LEGER

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Application
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Abstract (en)
[origin: WO2005123418A1] The invention relates to a wheel, especially a light-metal wheel for motor vehicles, consisting of a star of spokes (12) and a wheel rim (10) provided with an inner base (16) and an outer base (14) that respectively merge into an inner rim end (20) on the inner side of the wheel and into an outer rim end (18) on the outer side of the wheel. A hollow chamber (26, 27, 29) extending at least partially continuously in the peripheral direction is formed in the region of the inner side of the wheel and/or the outer side of the wheel, and can be defined by a profiled wall (28) in the region of the inner base (16) of the rim or the outer base (14) of the rim. In order to create an especially cost-effective structure that can be subjected to mechanical stresses, the profiled wall (28) is embodied as a single component.

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