

Title (en)

METHOD OF PRODUCING A LIGHT ALLOY WHEEL RIM AND AN IMPROVED LIGHT ALLOY WHEEL RIM FOR A MOTOR VEHICLE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER LEICHTMETALLRADFELGE UND VERBESSERTE LEICHTMETALLRADFELGE FÜR EIN KRAFTFAHRZEUG

Title (fr)

PROCEDE DE FABRICATION D'UNE JANTE EN ALLIAGE LEGER, ET JANTE EN ALLIAGE LEGER AMELIOREE, POUR VEHICULE AUTOMOBILE

Publication

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Application

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Abstract (en)

[origin: FR2826609A1] The invention relates to a wheel rim made from a light alloy, such as an aluminium-based alloy, comprising a front face (10) and a tyre tread (20) which are welded together. The inventive method of producing the wheel rim (J) comprises the following steps: moulding of the front face (10) with a light alloy; provision of a weldable alloy strip with structural hardening; curving of said strip to produce a generally cylindrical shape; welding of the ends in relation to the curved strip with fusion of the strip material; forming of the strip by necking and/or spinning in order to form the tyre tread (20); and welding of the front face and the tyre tread to one another.

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