

Title (en)  
BLOWER WHEEL

Title (de)  
GEBLÄSERAD

Title (fr)  
ROUE DE SOUFFLANTE

Publication  
**EP 3645892 A1 20200506 (DE)**

Application  
**EP 18729653 A 20180605**

Priority  
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Abstract (en)  
[origin: WO2019001912A1] The invention relates to a blower wheel comprising a plurality of blower wheel blades arranged in a blade ring, which are connected on at least one axial side to a disc covering the blower wheel blades at least in sections, wherein a connection between the blower wheel blades and the disc determines a transition geometry, which has a rounded course of a quadratic function, when viewed in the cross-section, at least on one side of the blower wheel blades, in particular a side pointing radially inwards relative to an axis of rotation of the blower wheel.

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