

Title (en)
FAN BLADE

Title (de)
LÜFTERRAD

Title (fr)
HELICE DE VENTILATEUR

Publication
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Application
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Abstract (en)
[origin: FR2781843A1] The invention concerns a blade having an axial length L, expressed in metre, equal, by approximately 20 %, to the value of L₀ given by the following formula (I): $L_0 = 0.426262 - 5.14288.D + 23.1798.D^{<2>} - 44.2505.D^{<3>} + 30.8841.D^{<4>}$, D being the blade diameter expressed in metre. The invention enables to substantially reduce the blade axial space requirement, for a given diameter and for obtaining the desired performance. The invention is useful for cooling a motor vehicle engine.

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