

Title (en)  
INLET DEVICE FOR AN INTERNAL COMBUSTION ENGINE

Title (de)  
ANSAUGVORRICHTUNG FÜR EINEN VERBRENNUNGSMOTOR

Title (fr)  
DISPOSITIF D'ADMISSION POUR MOTEUR A COMBUSTION INTERNE

Publication  
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Application  
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Abstract (en)  
[origin: DE19501411A1] The invention concerns an inlet device (1) for an internal combustion engine. The inlet device in question is provided with an at least partially variable through-aperture by which the inlet behaviour is matched to the operating condition of the engine. To achieve an optimal reduction in noise emission depending on the operating conditions of the engine, the inlet device (1) contains at least one inner pipe (3) and one outer pipe (4). The inlet air stream is drawn irrespective of prevailing operating conditions through the inner pipe (3) and a further air stream is drawn through an additional through-aperture whose size can be varied, between the inner pipe (3) and outer pipe (4). The additional through-aperture is provided with an elastic sealing lip (7, 13).

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