

Title (en)
Twist fit connection for air cleaners

Title (de)
Verdrehbare zusammensteckbare Verbindung für Luftfilter

Title (fr)
Accouplement par encliquetage à rotation pour filtres à air

Publication
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Application
EP 00204065 A 20001117

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Abstract (en)
An air cleaner housing system with an detachable air cleaner tube (14) and a method of assembling an air cleaner. The air cleaner housing system includes the air cleaner tube (14), an air cleaner housing (12) including an aperture (22), an air filter (16) disposed inside the air cleaner housing, an attachment mechanism comprising a first portion (18) disposed on the air cleaner tube (14) and a second portion (20) disposed on the air cleaner housing (12) and a first seal (36) disposed between the air filter (16) and the air cleaner tube (14). The attachment mechanism is a radial twist fit connector which moves between a first rotational position to attach the air cleaner tube (14) to the air cleaner housing (12) and a second rotational position to detach the air cleaner tube (14) from the air cleaner housing (12). Alternately, the attachment mechanism is an axial twist fit connector.
<IMAGE>

IPC 1-7
F02M 35/02

IPC 8 full level
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CPC (source: EP)
F02M 35/0203 (2013.01)

Citation (search report)

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