

Title (en)

AIR FILTER ASSEMBLY FOR CLEANING AN AIR STREAM FOR A COMMERCIAL VEHICLE

Title (de)

LUFTFILTERANORDNUNG ZUR REINIGUNG EINES LUFTSTROMS FÜR EIN NUTZFAHRZEUG

Title (fr)

ENSEMBLE FILTRE À AIR POUR PURIFIER UN FLUX D'AIR POUR UN VÉHICULE UTILITAIRE

Publication

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Application

**EP 22724685 A 20220421**

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Abstract (en)

[origin: WO2022229002A1] The invention relates to an air filter assembly (10) for cleaning an air stream (18) for a commercial vehicle, in particular for an agricultural tractor (12), comprising a pre-filter (16) communicating with an air intake (14) and a first fine filter (20) which is provided downstream of the pre-filter (16) in the direction of the air stream (18) and, together with the pre-filter (16), is associated with an air filter part (24) which extends vertically in a predetermined installation position (22). A redundant second fine filter (26), which is associated with an air filter part (28) which extends horizontally in the predetermined installation position (22), follows the first fine filter (20) in the direction of the air stream (18), the horizontally extending air filter part (28) being a component of a syphon-like conduit region (30) which rises in a curved manner in the direction of an air outlet (32), starting from the redundant second fine filter (26).

IPC 8 full level

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