

Title (en)

Air filter unit for an industrial vehicle.

Title (de)

Luftfiltersatz für ein Industriefahrzeug.

Title (fr)

Ensemble filtre à air pour un véhicule industriel.

Publication

EP 0348904 A1 19900103 (EN)

Application

EP 89111689 A 19890627

Priority

IT 5326488 U 19880628

Abstract (en)

An air filter unit (1) for an industrial vehicle, comprising an outer casing (2) defining a first pretreatment chamber (3) housing interception and channeling means for the air flow, and a second filter chamber (4) which communicate with each other; said interception and channeling means comprise two partitions (19, 29) arranged to separate any water droplets from the flow by centrifugal action and interception, a pipe stub (27) fixed to the interior of a communication aperture (18) between said chambers (3, 4) and a drip ledge (33) arranged to concentrate and to cause to precipitate by gravity those residual water droplets which adhere to the upper wall of said first chamber (3).

IPC 1-7

F02M 35/02; **F02M 35/14**

IPC 8 full level

F02M 35/14 (2006.01)

CPC (source: EP)

F02M 35/088 (2013.01); **F02M 35/1211** (2013.01); **F02M 35/14** (2013.01)

Citation (search report)

- FR 2599272 A1 19871204 - GILARDINI SPA [IT]
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- DE 2005788 A1 19710826
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- EP 0038018 A1 19811021 - MASCHF AUGSBURG NUERNBERG AG [DE]
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Cited by

CN1056910C; EP1589216A1; EP1519030A1; CN1056911C

Designated contracting state (EPC)

DE ES FR GB IT NL SE

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EP 0348904 A1 19900103; **EP 0348904 B1 19930317**; DE 68905389 D1 19930422; DE 68905389 T2 19931014; ES 2039761 T3 19931001; IT 214604 Z2 19900509; IT 8853264 V0 19880628

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