

Title (en)  
TRACTOR

Title (de)  
TRAKTOR

Title (fr)  
TRACTEUR

Publication  
**EP 4361415 A1 20240501 (EN)**

Application  
**EP 22203932 A 20221026**

Priority  
EP 22203932 A 20221026

Abstract (en)  
The first exhaust-gas cleaning apparatus 21 is provided above the engine 5, and the second exhaust-gas cleaning apparatus 22 is provided behind the engine 5 of a tractor. The support member 30 supporting the first exhaust-gas cleaning apparatus 21 and the second exhaust-gas cleaning apparatus 22 is provided with a strut portion 31 that extends upward from the vehicle body frame in a state of conforming to a front portion of the second exhaust-gas cleaning apparatus 22 and supports the second exhaust-gas cleaning apparatus 22, and a support arm portion 32 that extends in a vehicle-body forward orientation from the strut portion 31 in a state of conforming to a lower portion of the first exhaust-gas cleaning apparatus 21 and supports the first exhaust-gas cleaning apparatus 21.

IPC 8 full level  
**F01N 13/00** (2010.01); **F01N 13/08** (2010.01)

CPC (source: EP)  
**F01N 13/009** (2014.06); **F01N 13/08** (2013.01); **F01N 2340/04** (2013.01); **F01N 2450/00** (2013.01); **F01N 2590/08** (2013.01)

Citation (applicant)  
• JP 2013112284 A 20130610 - KUBOTA KK  
• JP 2015143508 A 20150806 - KUBOTA KK

Citation (search report)  
• [XYI] WO 2015093375 A1 20150625 - YANMAR CO LTD [JP]  
• [IY] US 9416707 B2 20160816 - TANAKA TAMON [JP], et al  
• [Y] US 8191668 B2 20120605 - KEANE MARTIN JOSEPH [US], et al  
• [A] US 9810133 B2 20171107 - SANDOU YOSHIYUKI [JP]  
• [A] US 9683348 B2 20170620 - MITSUDA MASATAKA [JP]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA

Designated validation state (EPC)  
KH MA MD TN

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