

Title (en)

Self-cleaning filtering device for the cooling system of an agricultural machine engine

Title (de)

Selbstreinigende Filtervorrichtung für eines Kühlsystems einer Brennkraftmaschine eines Landwirtschaftstraktors

Title (fr)

Dispositif de filtrage auto-nettoyant pour un système de refroidissement d'un tracteur agricole

Publication

**EP 1099837 A1 20010516 (EN)**

Application

**EP 99830700 A 19991110**

Priority

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Abstract (en)

A self-cleaning filtering device for the cooling system of an agricultural machine engine, comprising a heat exchange block (14) intended to receive a cooling air flow in a direction orthogonal to a front surface (30) thereof. The filtering device (32) comprises: a guide and support frame (34) carrying a net (44) in a position frontally facing said front surface (30) of the heat-exchange block (14), means (46) for cleaning the net (44), and means (42, 36, 38) for producing a relative movement between the net (44) and the cleaning means (46). <IMAGE>

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IPC 8 full level

**F01P 11/12** (2006.01); **F01P 11/06** (2006.01)

CPC (source: EP)

**F01P 11/12** (2013.01); **F01P 2011/063** (2013.01)

Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 06 28 June 1996 (1996-06-28)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 11 30 September 1998 (1998-09-30)

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DE102012103276A1; DE102012103276B4; CN103329818A; WO2017109895A1; EP3756440A1; WO2020260517A1

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