Title (en)

Work vehicle with levelling blade support

Title (de)

Arbeitsfahrzeug mit Abstützplanierschild

Title (fr)

Engin de travaux avec support de lame nivelleuse

Publication

EP 0992630 A3 20030604 (DE)

Application

EP 99119858 A 19991007

Priority

DE 29817945 U 19981007

Abstract (en)

[origin: EP0992630A2] The scraper blade is adjusted for normal operation by two hydraulic rams (4,5) and by a parallel support linkage. One of the support elements comprises a flat plate (2) which is split by a line (14) parallel to one end, into two sections linked by a pivot (11) to allow relative settings between the two sections. This effectively tilts the scraper blade in either direction.

IPC 1-7

E02F 3/76; E02F 9/02

IPC 8 full level

E02F 3/84 (2006.01)

CPC (source: EP)

E02F 3/844 (2013.01)

Citation (search report)

- [XA] DE 2902450 A1 19800731 - GEWERK EISENHUETTE WESTFALIA
- [XA] DE 29722089 U1 19980409 - LIEBHERR HYDRAULIKBAGGER [DE]
- [XA] US 5538216 A 19960723 - KINZEL WALTER [DE]
- [A] EP 0585624 A1 19940309 - MACMOTER SPA [IT]
- [A] EP 0273400 A1 19880706 - SCHAEFF KARL GMBH & CO [DE]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 29817945 U1 20000120; EP 0992630 A2 20000412; EP 0992630 A3 20030604

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DE 29817945 U 19981007; EP 99119858 A 19991007