

Title (en)
EARTH-MOVING MACHINE WITH REVOLVING TOWER AND ADJUSTABLE COUNTERWEIGHT.

Title (de)
MASCHINE FÜR ERDARBEITEN MIT DREHTURM UND EINSTELLBAREM GEGENGEWICHT.

Title (fr)
ENGIN DE TERRASSEMENT AVEC TOURELLE ET CONTREPOIDS REGLABLE.

Publication
[EP 0663034 A1 19950719 \(DE\)](#)

Application
[EP 93921901 A 19931001](#)

Priority

- DE 4233730 A 19921007
- EP 9302691 W 19931001

Abstract (en)
[origin: DE4233730A1] The proposal is for an earth-moving machine, e.g. a cable dredger, hydraulic dredger, dumper, loading shovel or the like with a bogie (3) possibly connected to moving gear (2) on which a superstructure (5) pivotable about a vertical axis is secured on which there is working gear (11) integral with a counterweight (9), in which the superstructure (5) is divided into a stationary section (10), possibly rotatable about the vertical axis (7) and a section (10) pivotable about a horizontal axis (13) and the pivotal section (10) is directly or indirectly coupled to the working gear (1).

IPC 1-7
[E02F 9/18](#)

IPC 8 full level
[E02F 9/08](#) (2006.01); [E02F 9/18](#) (2006.01)

CPC (source: EP US)
[E02F 9/0808](#) (2013.01 - EP US); [E02F 9/18](#) (2013.01 - EP US)

Citation (search report)
See references of WO 9408101A1

Designated contracting state (EPC)
BE DE FR GB IT

DOCDB simple family (publication)
[DE 4233730 A1 19940414](#); [DE 4233730 C2 19941006](#); DE 59305174 D1 19970227; EP 0663034 A1 19950719; EP 0663034 B1 19970115;
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[DE 4233730 A 19921007](#); DE 59305174 T 19931001; EP 9302691 W 19931001; EP 93921901 A 19931001; JP 50871894 A 19931001;
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