

Title (en)  
Control device for an earth-moving machine

Title (de)  
Steuervorrichtung für eine Erdbewegungsmaschine

Title (fr)  
Dispositif de commande d'un engin de travaux publics

Publication  
**EP 0989245 B1 20070228 (FR)**

Application  
**EP 99420194 A 19990914**

Priority  
FR 9811976 A 19980922

Abstract (en)  
[origin: EP0989245A1] The control system for a self-propelled civil engineering vehicle with working implements consists of one circuit with control levers (10) for the movement of the chassis, and another with a tilting console (3) and handle (2) for the hydraulic circuit controlling the implements. It has a locking mechanism for the control levers (10) which is actuated automatically by a spring (45) when the console is pivoted into its retracted position and comprises a cable (40) linked to the console, and a mechanical relay (20) with a locking member on one arm which engages with a notch (16) in the lever end.

IPC 8 full level  
**E02F 9/20** (2006.01); **E02F 9/24** (2006.01)

CPC (source: EP)  
**E02F 9/2004** (2013.01); **E02F 9/24** (2013.01)

Cited by  
EP2574699A1; CN103842594A; WO2013045034A1

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)  
**EP 0989245 A1 20000329; EP 0989245 B1 20070228**; AT E355420 T1 20060315; DE 69935293 D1 20070412; DE 69935293 T2 20071220; FR 2783539 A1 20000324; FR 2783539 B1 20001020

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