

Title (en)

AUTOMATIC VARIABLE RATIO DIFFERENTIALS (AVRD)

Title (de)

DIFFERENTIAL MIT AUTOMATISCH VERÄNDERLICHER ÜBERSETZUNG

Title (fr)

DIFFERENTIELS A RAPPORT VARIABLE AUTOMATIQUE

Publication

EP 1135272 A1 20010926 (EN)

Application

EP 98949713 A 19981002

Priority

- US 9820711 W 19981002
- US 6066797 P 19971002
- US 6865397 P 19971223
- US 7523398 P 19980219

Abstract (en)

[origin: WO9917948A1] Torque sensing, speed sensing, horse power sensitive differential gear system which uses a true mechanical ratio instead of mechanical friction to proportion torque between vehicle wheels. The torque is divided among the drive wheels in proportion to need and efficacy.

IPC 1-7

B60K 23/04

IPC 8 full level

B60K 17/04 (2006.01); **B60K 23/04** (2006.01)

CPC (source: EP)

B60K 17/046 (2013.01); **B60K 23/04** (2013.01)

Citation (search report)

See references of WO 9917948A1

Designated contracting state (EPC)

AT DE FR GB IE IT

DOCDB simple family (publication)

WO 9917948 A1 19990415; AU 9598398 A 19990427; EP 1135272 A1 20010926

DOCDB simple family (application)

US 9820711 W 19981002; AU 9598398 A 19981002; EP 98949713 A 19981002