

Title (en)
PNEUMATIC TIRE INCLUDING BELT AND CIRCUMFERENTIAL RIBS

Title (de)
LUFTREIFEN EINSCHLIESSLICH GÜRTEL UND UMFANGSRIPPEN

Title (fr)
PNEU COMPRENANT UNE CEINTURE ET DES NERVURES LONGITUDINALES

Publication
EP 1024967 A1 20000809 (EN)

Application
EP 98930297 A 19980616

Priority
• US 9812547 W 19980616
• US 5033697 P 19970620

Abstract (en)
[origin: WO9858810A1] The present invention provides a tire (T) comprising a tread portion having a tread design pattern including circumferentially continuous ribs: lateral ribs (1) and other ribs (2). The tread portion is reinforced by a carcass having at least a ply (5), and by a belt having at least two working plies (61, 62). The working plies (61, 62) extend transversely beneath all the ribs, and extend beyond a limit line (7). The thickness (Ti) of the tread between the radially innermost part of the carcass ply (5) and the radially external surface (10) does not depart from the thickness (Tc) at the middle point by more than 10 %. The tire tread portion is molded so that the radially external surface of the lateral and other ribs defines a transverse profile that is substantially flat.

IPC 1-7
B60C 3/00; **B60C 9/28**; **B60C 11/04**

IPC 8 full level
B60C 9/18 (2006.01); **B60C 11/00** (2006.01); **B60C 11/01** (2006.01)

CPC (source: EP KR)
B60C 3/00 (2013.01 - KR); **B60C 11/00** (2013.01 - EP); **B60C 11/0083** (2013.01 - EP); **B60C 11/01** (2013.01 - EP); **B60C 11/042** (2013.01 - EP); **B60C 2011/0033** (2013.01 - EP); **B60C 2011/013** (2013.01 - EP)

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
WO 9858810 A1 19981230; AU 736829 B2 20010802; AU 7971798 A 19990104; BR 9810206 A 20000808; CA 2294418 A1 19981230; EP 1024967 A1 20000809; EP 1024967 A4 20030129; JP 2002511039 A 20020409; KR 20010014009 A 20010226

DOCDB simple family (application)
US 9812547 W 19980616; AU 7971798 A 19980616; BR 9810206 A 19980616; CA 2294418 A 19980616; EP 98930297 A 19980616; JP 50470499 A 19980616; KR 19997012037 A 19980616