

Title (en)

ASYMMETRIC DIRECTIONAL PNEUMATIC AGRICULTURAL TIRE

Title (de)

UNSYMMETRISCHER RICHTUNGSVERBUNDENER LANDWIRTSCHAFTSREIFEN

Title (fr)

PNEU TRACTEUR DIRECTIONNEL ASYMETRIQUE

Publication

EP 1021305 A1 20000726 (EN)

Application

EP 97921394 A 19970425

Priority

US 9707008 W 19970425

Abstract (en)

[origin: WO9849021A1] A pneumatic agricultural tire (20) has an asymmetric directional tread (32) with lugs (50A, 50B, 50C) arranged in a chevron type pattern (70, 72). The chevron pattern (70, 72) is asymmetric having the apex or point (74) lying entirely on one-half (32A or 32B) of the tread (32) thus creating soil discharge channels (80, 82) that are greater on one tread half (32A or 32B) relative to the other tread half (32A or 32B). This tread pattern permits the employment of lugs (50A, 50B) of substantially equal lug length $l > 1 <$ insuring more uniform wear characteristics.

IPC 1-7

B60C 11/03

IPC 8 full level

B60C 11/11 (2006.01); **B60C 11/03** (2006.01)

CPC (source: EP)

B60C 11/0304 (2013.01); **B60C 11/0311** (2013.01); **B60C 2011/0313** (2013.01)

Citation (search report)

See references of WO 9849021A1

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

WO 9849021 A1 19981105; AU 2743997 A 19981124; CA 2285006 A1 19981105; EP 1021305 A1 20000726; ID 20216 A 19981029; JP 2001522333 A 20011113

DOCDB simple family (application)

US 9707008 W 19970425; AU 2743997 A 19970425; CA 2285006 A 19970425; EP 97921394 A 19970425; ID 980511 A 19980406; JP 54691498 A 19970425