

Title (en)

OPTIMIZED RAMP ANGLE ON WHEEL TO REDUCE OUTBOARD BEAD MOUNTING PRESSURE

Title (de)

OPTIMISIERTER WINKEL EINES RADTEILES ZUM REDUZIEREN DES MONTAGEDRUCKES BEIM AUSSENHUMP

Title (fr)

ANGLE VENTRAL OPTIMISE PERMETTANT DE REDUIRE LA PRESSION EXTERIEURE AU MONTAGE DU TALON

Publication

**EP 1131213 A1 20010912 (EN)**

Application

**EP 98958650 A 19981119**

Priority

US 9824716 W 19981119

Abstract (en)

[origin: WO0030871A1] A tire rim (1) has a 5 DEG bead seat (3) while an inclined surface (8) nearest to the outboard flange of the rim and extending between the wheel well (4) and a bead hump (5, 6) the inclined surface has a maximum inclination alpha of less than 65 DEG , preferably in the range of 58 DEG to 62 DEG .

IPC 1-7

**B60B 21/10**

IPC 8 full level

**B60B 21/10** (2006.01)

CPC (source: EP)

**B60B 21/023** (2013.01); **B60B 21/026** (2013.01); **B60B 21/028** (2013.01); **B60B 21/102** (2013.01); **B60B 21/104** (2013.01)

Citation (search report)

See references of WO 0030871A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**WO 0030871 A1 20000602**; AU 1464899 A 20000613; EP 1131213 A1 20010912

DOCDB simple family (application)

**US 9824716 W 19981119**; AU 1464899 A 19981119; EP 98958650 A 19981119