

Title (en)
Pneumatic tyre.

Title (de)
Luftreifen.

Title (fr)
Bandage pneumatique.

Publication
EP 0000172 A1 19790110 (DE)

Application
EP 78100199 A 19780620

Priority
DE 2729061 A 19770628

Abstract (en)
[origin: ES236889U] Pneumatic, of the type comprising a belt-shaped running surface and two side parts, each side part being composed of a side wall with a bead ring and a part of the base of the running surface, characterized in that the base of the running surface has the following characteristics: a) the base of the running surface develops as a ring that reaches to the center of the tire and, on the other side, joins intimately with the side wall; b) bands with the width of the ring are fastened to the ring contour in the center of the running surface; c) the width of the bands is approximately equal to the space of the bands between each other; d) in the part of the ring directed towards the surface, depths are arranged in which the bands of the second lateral part fit, during their assembly, so that the running surface shows, after assembly, approximately a smooth surface; e) at the end of the bands, a projection is provided in each case to fit the running surface. (Machine-translation by Google Translate, not legally binding)

Abstract (de)
Der Luftreifen besteht aus 2 Seitenteilen und einer Gürtelartigen Lauffläche. An jedem Seitenteil ist einer halbe Laufflächenunterlage angeformt; in der Laufflächenunterlage sind Bänder befestigt; die Bänder sind auf Lücken und kommen in Vertiefungen in der anderen Laufflächenunterlage zu liegen, so dass im zusammengebauten Zustand die Laufflächenunterlage eben ist. Die an den Enden der Bänder vorhandenen Wulste halten die Lauffläche fest.

IPC 1-7
B29H 17/02; **B60C 5/00**

IPC 8 full level
B29D 30/08 (2006.01); **B60C 5/00** (2006.01); **B60C 5/01** (2006.01)

CPC (source: EP US)
B29D 30/08 (2013.01 - EP US); **B60C 5/00** (2013.01 - EP US); **B29D 2030/086** (2013.01 - EP US)

Citation (search report)

- [X] FR 2137904 A1 19721229 - LAITRAM CORP
- [A] FR 1392351 A 19650312 - DUNLOP RUBBER CO
- [A] FR 1369811 A 19640814 - DUNLOP RUBBER CO
- [A] FR 1488673 A 19670713
- [A] FR 1247847 A 19601202

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DE4017652A1; FR2627725A1

Designated contracting state (EPC)
DE FR GB SE

DOCDB simple family (publication)
EP 0000172 A1 19790110; **EP 0000172 B1 19800723**; AT 357883 B 19800811; AT A461678 A 19791215; CA 1094435 A 19810127; DE 2729061 A1 19790111; DE 2860046 D1 19801113; ES 236889 U 19780816; ES 236889 Y 19781216; HU 177552 B 19811128; IT 7824981 A0 19780626; JP S5413104 A 19790131; JP S5741365 B2 19820902; US 4315536 A 19820216

DOCDB simple family (application)
EP 78100199 A 19780620; AT 461678 A 19780626; CA 304980 A 19780608; DE 2729061 A 19770628; DE 2860046 T 19780620; ES 236889 U 19780627; HU BA003670 A 19780627; IT 2498178 A 19780626; JP 7661478 A 19780626; US 91370278 A 19780608