

Title (en)

PRESSURISED TENNIS BALL.

Title (de)

DRUCKGEFÜLLTER TENNISBALL.

Title (fr)

BALLE DE TENNIS REMPLIE D'AIR COMPRIME.

Publication

**EP 0652793 A1 19950517 (DE)**

Application

**EP 93914698 A 19930623**

Priority

- DE 4224705 A 19920725
- EP 9301598 W 19930623

Abstract (en)

[origin: DE4224705C1] The invention relates to a pressurised tennis ball with a wall consisting essentially of a natural rubber mix. In order to reduce the natural diffusion of the pressurised air inside the ball from the raw ball core, its wall has a thin diffusion blocking layer of a plastic or rubber, the permeability of which to N<sub>2</sub> or O<sub>2</sub> is lower than that of the natural rubber mixture of the wall.

IPC 1-7

**A63B 39/02**

IPC 8 full level

**A63B 39/00** (2006.01); **A63B 39/02** (2006.01)

CPC (source: EP KR)

**A63B 39/00** (2013.01 - EP); **A63B 39/02** (2013.01 - EP KR); **A63B 2039/022** (2013.01 - EP)

Citation (search report)

See references of WO 9402215A1

Designated contracting state (EPC)

AT CH ES FR GB IT LI NL SE

DOCDB simple family (publication)

**DE 4224705 C1 19931125**; DE 9211769 U1 19930114; EP 0652793 A1 19950517; JP H07508907 A 19951005; KR 950702132 A 19950619;  
TW 245644 B 19950421; WO 9402215 A1 19940203

DOCDB simple family (application)

**DE 4224705 A 19920725**; DE 9211769 U 19920725; EP 9301598 W 19930623; EP 93914698 A 19930623; JP 50410194 A 19930623;  
KR 19940704686 A 19941222; TW 82104408 A 19930602