

Title (en)
TYRE ELEMENT

Title (de)
REIFENELEMENT

Title (fr)
ÉLÉMENT DE BANDAGE

Publication
EP 3727882 A1 20201028 (FR)

Application
EP 18833694 A 20181217

Priority
• FR 1762577 A 20171220
• FR 2018053322 W 20181217

Abstract (en)
[origin: WO2019122645A1] A tyre element (1), suitable for being wound on a wheel rim in order to form a non-pneumatic tyre for a light vehicle, the tyre element (1) comprising two stiffening portions (6) at least partially not connected together, and each stiffening portion (6) extends into a main open inner cavity (5), from a transition zone between the bead (4) and the sidewall (3) to the vicinity of the middle of the crown (2), and defines with a portion of tyre element (7) facing said stiffening portion (6), a second, closed inner cavity (8).

IPC 8 full level
B60C 7/12 (2006.01); **B60B 9/10** (2006.01); **B60C 7/24** (2006.01)

CPC (source: EP US)
B29C 48/9105 (2019.01 - US); **B29D 30/02** (2013.01 - US); **B60C 7/12** (2013.01 - EP US); **B60C 7/125** (2013.01 - US);
B60C 7/24 (2013.01 - EP US); **B60C 15/0213** (2013.01 - US); **B60C 15/028** (2013.01 - US); **B60C 2200/12** (2013.01 - EP US)

Citation (search report)
See references of WO 2019122645A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2019122645 A1 20190627; CN 111491806 A 20200804; EP 3727882 A1 20201028; US 2020338927 A1 20201029

DOCDB simple family (application)
FR 2018053322 W 20181217; CN 201880081982 A 20181217; EP 18833694 A 20181217; US 201816955769 A 20181217