

Title (en)  
TYRE TREAD FOR A HEAVY GOODS VEHICLE TYRE HAVING IMPROVED INCISIONS

Title (de)  
REIFENLAUFFLÄCHE FÜR EINEN LKW-REIFEN MIT VERBESSERTEN EINSCHNITTEN

Title (fr)  
BANDE DE ROULEMENT DE PNEU POUR POIDS LOURD AYANT DES INCISIONS AMELIOREES

Publication  
**EP 3898283 A1 20211027 (FR)**

Application  
**EP 19842826 A 20191216**

Priority  
• FR 1873840 A 20181221  
• FR 1900894 A 20190131  
• FR 2019053095 W 20191216

Abstract (en)  
[origin: CN113195261A] A tyre tread (1) for a heavy goods vehicle tyre, comprising a new running surface (10) intended to come into contact with a road surface when a tyre provided with this tread is running, said tyre tread (1) comprising a plurality of optimised incisions (2) opening onto the new running surface (10), each optimised incision (2) being made up of at least two narrow portions (21) and wide portions (22), each narrow portion (21) being surrounded by wide portions (22), the sum of the areas of the narrow portions (21) representing at least 40% of the total surface area of the optimised incision (2) and the width of each of these narrow portions (21) being less than 0.4 mm, the width of each wide portion (22) being at least equal to 0.4 mm, this tyre tread being such that, for each optimised incision (2), each of the wide portions (22) extending between two narrow portions (21) comprises at least one inclined section in a plane parallel to the mean plane of the optimised incision (2) and forming an angle at least equal to 15 degrees with the direction of the thickness of the tyre tread.

IPC 8 full level  
**B60C 11/12** (2006.01)

CPC (source: EP US)  
**B60C 11/0306** (2013.01 - EP); **B60C 11/0323** (2013.01 - EP); **B60C 11/1218** (2013.01 - EP); **B60C 11/1281** (2013.01 - EP);  
**B60C 11/1307** (2013.01 - US); **B60C 2011/1338** (2013.01 - US); **B60C 2200/06** (2013.01 - EP US)

Citation (search report)  
See references of WO 2020128281A1

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