

Title (en)  
ROLLER FOR ASPHALT COMPACTION, IN PARTICULAR RUBBER WHEEL ROLLER, AND METHOD FOR SPRAYING A RUBBER WHEEL OF A ROLLER FOR ASPHALT COMPACTION

Title (de)  
WALZE ZUR ASPHALTVERDICHUNG, INSBESONDERE GUMMIRADWALZE, UND VERFAHREN ZUM BESPRÜHEN EINES GUMMIRADS EINER WALZE ZUR ASPHALTVERDICHUNG

Title (fr)  
ROULEAU DE COMPACTAGE D'ASPHALTE, EN PARTICULIER ROULEAU À PNEU ET PROCÉDÉ DE PULVÉRISATION D'UN ROULEAU À PNEU DE COMPACTAGE D'ASPHALTE

Publication  
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Application  
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Abstract (en)  
[origin: CN107489086A] The present invention proposes a roller for asphalt compaction, in particular a wheel roller before, comprising - a rubber wheel, - a spray device for spraying the rubber wheel with a composite of a first liquid and a second liquid release agent mixture, - a first tank for the first liquid and a second tank for the second liquid, characterized in that the wheel roller for forming the release agent mixture has a mixing device for mixing the provided from the first tank first liquid and the second liquid supplied from the second tank. The invention further relates to a method for spraying a rubber wheel of a roll for asphalt compaction with a release agent mixture.

IPC 8 full level  
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Citation (opposition)  
Opponent : Hamm AG  
• CN 101709564 A 20100519 - JIANGYIN LIUGONG ROAD MACHINER  
• JP 2015200131 A 20151112 - HITACHI CONSTRUCTION MACHINERY  
• JP H0742362 U 19950804  
• US 2013223933 A1 20130829 - RIES MICHAEL W [US], et al  
• DE 3441513 A1 19860515 - PORSCHE AG [DE]  
• DE 102010053891 A1 20110707 - GM GLOBAL TECH OPERATIONS INC [US]  
• DE 202007015487 U1 20090326 - FUCHS KG OTTO [DE]  
• DE 102007019419 A1 20081030 - HAMM AG [DE]  
• EP 1543197 B1 20130130 - VOLVO CONSTR EQUIP AB [SE]  
• CN 202730613 U 20130213 - ZHAO JINGCHUN  
• ANONYMOUS: "Betriebsanleitung HD 8 - HD 10C (HAMM AG 2012) Version 2", HAMM, 1 April 2010 (2010-04-01), pages 1-8, 46, 85 - 88, 160, XP055700658  
• ANONYMOUS: "ERSATZTEILKATALOG H199 (HD 8 -10C)", WIRTGEN - HAMM, 29 September 2014 (2014-09-29), pages 1 - 51, XP055700671  
• ANONYMOUS: "Ammann mit einer Vielzahl an Neuheiten", MASCHIENEN & TECHNIK, 1 March 2016 (2016-03-01), pages 52 - 53, XP055700687  
• ANONYMOUS: "Insgesamt 17 neue Produkte werden auf derBAUMA gezeigt", ALLGEMEINE BAUZEITUNG, no. 12, 26 March 2016 (2016-03-26), pages 27, XP055700690  
• ANONYMOUS: "TECHNISCHE ANGABEN ART 240 GUMMIRADWALZE Tier 4f", AMMAN MS-1555-00-DE, 22-03-2016, pages 1 - 2, XP055700697

Cited by  
DE102019122811A1; EP3492655A1; EP3786361A1; US11280054B2

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