

Title (en)  
INDICATOR YARN CONSTRUCTION

Title (de)  
INDIKATORGARNKONSTRUKTION

Title (fr)  
CONSTRUCTION DE FIL INDICATEUR

Publication  
**EP 3265597 A1 20180110 (EN)**

Application  
**EP 16707099 A 20160229**

Priority  
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Abstract (en)  
[origin: WO2016139168A1] The present invention is related to a yarn construction comprising fibres A and at least one indicator fibre, wherein the indicator fibre comprises fibre B and an elemental metal at least partially coating the surface of the fibre B, wherein fibre A and fibre B are dissimilar ultra high molecular weight polyethylene (UHMWPE) fibres. The yarn constructions may be available in different forms, amongst others in ropes, straps, slings, fabrics and synthetic chains.

IPC 8 full level  
**D02G 3/44** (2006.01); **D06M 10/02** (2006.01); **D06M 11/83** (2006.01); **D07B 1/02** (2006.01); **D07B 1/14** (2006.01); **D06M 101/20** (2006.01)

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**D02G 3/441** (2013.01 - EP US); **D06M 10/025** (2013.01 - EP US); **D06M 11/83** (2013.01 - EP US); **D07B 1/145** (2013.01 - CN EP US); **D07B 1/147** (2013.01 - US); **D07B 1/24** (2021.01 - EP US); **D06M 2101/20** (2013.01 - EP US); **D07B 1/025** (2013.01 - EP US); **D07B 2201/2011** (2013.01 - CN EP US); **D07B 2201/2036** (2013.01 - CN EP US); **D07B 2201/2037** (2013.01 - CN EP US); **D07B 2201/2043** (2013.01 - CN EP US); **D07B 2201/2046** (2013.01 - CN EP US); **D07B 2205/2014** (2013.01 - CN EP US); **D07B 2301/5536** (2013.01 - EP); **D07B 2301/554** (2013.01 - EP); **D07B 2801/10** (2013.01 - US); **D10B 2321/0211** (2013.01 - EP US)

Citation (search report)  
See references of WO 2016139168A1

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 2016139168 A1 20160909**; CN 107429482 A 20171201; EP 3265597 A1 20180110; US 2018023221 A1 20180125

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**EP 2016054200 W 20160229**; CN 201680013012 A 20160229; EP 16707099 A 20160229; US 201615552613 A 20160229