

Title (en)
CABLE TRAY

Title (de)
KABELTRASSE

Title (fr)
CHEMIN DE CÂBLES

Publication
EP 3227980 A4 20180110 (EN)

Application
EP 16811055 A 20160614

Priority
• DK PA201570368 A 20150615
• DK 2016050183 W 20160614

Abstract (en)
[origin: WO2016202340A1] There is disclosed a cable tray for carrying cables and hoses and of the type made of wire material with a number of juxtaposed U-bent wires and longitudinal wires fastened thereto such that a bottom and side walls for the cable tray are formed. The bottom is narrower in dimension than the height of the sidewalls such that cables can be stacked upon each other in the cable tray. The wires in a first sidewall are longer than the wires in a second sidewall and extend past the extension of the wires in a second sidewall. The wires in the first sidewall have an end section which is bent across the cable tray in direction towards and over the outer ends of the wires in the second sidewall of the cable tray. The longitudinal wires are only fastened to the wires in the first sidewall and possibly also to the end sections. The wire sections in the second side wall can thus be bent individually out of and into a plane perpendicular to the longitudinal direction of the cable tray. An opening between the outermost wire ends can hereby be increased or reduced in order to facilitate insertion of cables and prevent the cables from inadvertently being pressed out of the cable tray.

IPC 8 full level
H02G 3/04 (2006.01); **F16L 3/26** (2006.01)

CPC (source: EP)
H02G 3/0443 (2013.01)

Citation (search report)
• [Y] DE 19724894 A1 19980430 - ANGERMEYER WOLFGANG DIPL ING F [DE]
• [Y] US 5893539 A 19990413 - TRAN BAO QUOC [US], et al
• [Y] FR 2991518 A3 20131206 - PEMSA PEQUENO MATERIAL ELECTRICO S A [ES]
• [Y] US 2009283645 A1 20091119 - NIKAYIN DAVID [US]
• See references of WO 2016202340A1

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 2016202340 A1 20161222; DK 178644 B1 20161010; DK 178644 B9 20161024; DK 201570368 A1 20161010; EP 3227980 A1 20171011; EP 3227980 A4 20180110

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