

Title (en)  
TRACTION BELT MISALIGNMENT INDICATOR

Title (de)  
ZUGGURTFEHLAUSRICHTUNGSSANZEIGER

Title (fr)  
INDICATEUR DE MAUVAIS ALIGNEMENT DE COURROIE DE TRACTION

Publication  
**EP 3305707 A1 20180411 (EN)**

Application  
**EP 16192664 A 20161006**

Priority  
EP 16192664 A 20161006

Abstract (en)  
A traction belt (18) for an elevator system (10) comprises a running surface (30) for contacting a pulley (20) and two side surfaces (28) neighbouring the running surface (30), wherein at least one of the side surfaces (30) comprises an outer layer (34) adapted for being rubbed off, when the side surface (28) touches a flange (48) of the pulley (20), such that a differently looking area (40) of the traction belt (18) becomes visible.

IPC 8 full level  
**B66B 7/06** (2006.01); **B66B 7/12** (2006.01); **B66B 15/02** (2006.01); **B66B 15/04** (2006.01)

CPC (source: EP US)  
**B66B 7/062** (2013.01 - EP US); **B66B 7/1238** (2013.01 - EP); **B66B 15/02** (2013.01 - EP); **B66B 15/04** (2013.01 - EP);  
**D07B 1/145** (2013.01 - EP US); **D07B 1/148** (2013.01 - EP); **D07B 2501/2007** (2013.01 - EP)

Citation (search report)  
• [XI] CN 101372814 A 20090225 - SHANGHAI MITSUBISHI ELEVATOR [CN]  
• [XI] CN 204917512 U 20151230 - LYU HUSONG, et al  
• [XI] US 2004206579 A1 20041021 - BARANDA PEDRO S [US], et al  
• [XA] WO 2015089755 A1 20150625 - INVENTIO AG [CH]  
• [A] US 2003011483 A1 20030116 - LAMB MILES P [US], et al

Cited by  
US11091353B2

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)  
**EP 3305707 A1 20180411**

DOCDB simple family (application)  
**EP 16192664 A 20161006**