

Title (en)
CONVEYOR BELT SYSTEM

Title (de)
FÖRDERGURTANLAGE

Title (fr)
SYSTÈME DE BANDE TRANSPORTEUSE

Publication
EP 2718208 A1 20140416 (DE)

Application
EP 12726122 A 20120606

Priority
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Abstract (en)
[origin: WO2012168335A1] The invention relates to a conveyor belt system comprising a conveyor belt (1) extending in the conveying direction (x) and comprising support roller arrangements (2) which are arranged at a distance from each other along the conveyor belt (1), each comprising six support rollers (3, 3') which are distributed in a circular manner about the outer periphery of the conveyor belt. The conveyor belt (1) has a tubular shape and the support roller arrangements (2) each comprise a first group (5a) of support rollers (3) and at least one support roller (3') which is offset with respect to the support rollers in the direction of conveyance (x) and in the direction of the periphery. According to the invention, the defined distance (?s) in the direction of conveyance (x) between the first group (5a) of support rollers (3) and the support roller (3') which is offset with respect to the support rollers of the same support roller arrangement (2) is between 15 % and 85 % of the distance from the first group (5a) of the support roller arrangement (2) to the first group (5a) of the subsequent support roller arrangement (2) in the conveying direction.

IPC 8 full level
B65G 15/08 (2006.01)

CPC (source: EP US)
B65G 15/08 (2013.01 - EP US)

Citation (search report)
See references of WO 2012168335A1

Citation (examination)
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DE102017202527B3; WO2018149892A1

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