

Title (en)
RETICULAR ENDLESS CONVEYOR BELT

Title (de)
NETZFÖRMIGES ENDLOSFÖRDERBAND

Title (fr)
BANDE TRANSPORTEUSE RÉTICULAIRE SANS FIN

Publication
EP 2720963 A1 20140423 (EN)

Application
EP 12729228 A 20120531

Priority
• ES 201131017 A 20110617
• IB 2012052728 W 20120531

Abstract (en)
[origin: WO2012172450A1] Reticular endless conveyor belt (1), of the type able to be coupled to a closed-loop conveyor device, formed by one or more modular sections (2) joined adjacently by their respective ends in the longitudinal direction of transport. The conveyor belt (1) is manufactured from a flexible plastic material provided with a plurality of passage holes (3) through the surface thereof. The junction area (2a) between modular sections (2) is flat and homogeneous with respect to the rest of the surface of the belt (1), thus defining a belt (1) with a continuous surface in the form of an endless ring. A reduction in the accumulation of waste, such as dirt, soil or stones, is thus achieved, facilitating elimination thereof while maintaining the drainage flow rate, as well as a reduction in maintenance and electricity consumption of the conveyor device.

IPC 8 full level
B65G 15/00 (2006.01); **B65G 17/08** (2006.01); **F16G 3/04** (2006.01); **F16G 3/10** (2006.01)

CPC (source: EP ES)
A23N 15/00 (2013.01 - ES); **B65G 15/32** (2013.01 - EP); **B65G 15/54** (2013.01 - EP); **B65G 17/083** (2013.01 - ES); **F16G 3/04** (2013.01 - EP); **F16G 3/10** (2013.01 - EP); **A23N 12/02** (2013.01 - EP)

Citation (search report)
See references of WO 2012172450A1

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

DOCDB simple family (publication)
WO 2012172450 A1 20121220; EP 2720963 A1 20140423; ES 2396390 A1 20130221; ES 2396390 B1 20131226

DOCDB simple family (application)
IB 2012052728 W 20120531; EP 12729228 A 20120531; ES 201131017 A 20110617