

Title (en)

Method for producing cross elements for a transmission belt

Title (de)

Verfahren zum Herstellen von Schubgliedern eines Schubgliederbandes

Title (fr)

Procédé de fabrication d'éléments transversaux pour courroie de transmission

Publication

**EP 2399690 B1 20130605 (DE)**

Application

**EP 10006583 A 20100624**

Priority

EP 10006583 A 20100624

Abstract (en)

[origin: EP2399690A1] The method involves simultaneously supplying two individual belts (15, 16) to fine cutting stages (17.1, 17.2, 18.1, 18.2) and pressing stages (19.1, 19.2, 20.1, 20.2) along a tool longitudinal axis (W) at a distance to each other in parallel and centered manner. Sliding elements in the belts are precut in pairs. The sliding elements from the belts are pressed in pairs in the pressing stages. The separated sliding elements are delivered from the pressing stages into discharge channels (21-24). The sliding elements of the belt are always provided in pairs per stamping stroke.

IPC 8 full level

**B21D 28/06** (2006.01); **B21D 43/02** (2006.01); **B21D 45/00** (2006.01); **B21D 53/14** (2006.01)

CPC (source: EP)

**B21D 28/06** (2013.01); **B21D 43/023** (2013.01); **B21D 45/00** (2013.01); **B21D 53/14** (2013.01)

Cited by

NL1040584C2; CN111957810A; US2022134408A1; CN104550548A; WO2015101658A1

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 SE SI SK SM TR

DOCDB simple family (publication)

**EP 2399690 A1 20111228; EP 2399690 B1 20130605**

DOCDB simple family (application)

**EP 10006583 A 20100624**