

Title (en)
BELT-FORM BODY SUPPLY DEVICE AND OPERATING METHOD THEREOF

Title (de)
ELEMENTEFÖRDERBANDVORRICHTUNG UND BETRIEBSVERFAHREN DAFÜR

Title (fr)
DISPOSITIF DE DÉLIVRANCE DE CORPS EN FORME DE COURROIE ET SON PROCÉDÉ DE FONCTIONNEMENT

Publication
EP 2508454 A4 20140305 (EN)

Application
EP 10834678 A 20101129

Priority
• JP 2009276423 A 20091204
• JP 2010071758 W 20101129

Abstract (en)
[origin: EP2508454A1] A belt-like material-feeding apparatus (1) for continuously feeding a belt-like material (S) to a treating unit (T), comprises a splicing unit (6) which splices a second belt-like material to a first belt-like material being fed to the treating unit to thereby switch the belt-like material being fed to the treating unit from the first belt-like material into the second belt-like material, an accumulating unit (9) which is arranged between the splicing unit and the treating unit and is capable of temporarily accumulating the belt-like material, and a control unit which, prior to the splicing operation of the splicing unit, increases the amount of accumulation of the belt-like material to be larger than the amount of accumulation of the belt-like material during the steady operation and, during the splicing operation, releases the belt-like material from the accumulating unit to decrease the amount of accumulation of the belt-like material.

IPC 8 full level
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CPC (source: EP US)
B65H 19/1852 (2013.01 - EP US); **B65H 20/34** (2013.01 - EP US); **B65H 2301/46412** (2013.01 - EP US)

Citation (search report)
• [X] EP 0597550 A1 19940518 - OCME SRL [IT]
• [X] US 3995791 A 19761207 - SCHOPPEE LAWRENCE W
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• [X] US 2004084561 A1 20040506 - CLIFFORD JOHN W [US], et al
• [X] US 2005061846 A1 20050324 - SEABERG DAVID LAVERNE [US], et al
• See references of WO 2011068229A1

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Designated contracting state (EPC)
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DOCDB simple family (publication)
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