

Title (en)  
LAYING MACHINE

Publication  
**EP 0322645 A3 19901010 (DE)**

Application  
**EP 88120886 A 19881214**

Priority  
DE 3744034 A 19871224

Abstract (en)  
[origin: EP0322645A2] In order to form in as constructionally simple a manner as possible a laying machine for laying-out a fabric web with a fabric-web guide, which draws the fabric web from a fabric roll and lays it out as a fabric layer, comprising a fabric advance device providing fabric web corresponding to the laying machine speed, and with a strain relief control, it is proposed that the fabric web loop is arranged between the fabric advance device and the laid-out fabric layer, that the fabric web loop is formed by a bend of a free-falling fabric web piece in a direction running transversely to the direction of fall and that the scanning barrier detects a change of an arc length of the bend via a displacement of the free-hanging bend. <IMAGE>

IPC 1-7  
**B65H 45/103**

IPC 8 full level  
**B65H 45/101** (2006.01); **B65H 45/103** (2006.01)

CPC (source: EP US)  
**B65H 45/103** (2013.01 - EP US); **Y10S 493/937** (2013.01 - EP US)

Citation (search report)  
• [A] EP 0200604 A2 19861105 - LECTRA SYSTEMES SA [FR]  
• [A] EP 0241606 A1 19871021 - TAGAWA KEIKO

Designated contracting state (EPC)  
DE ES FR GB IT

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**EP 0322645 A2 19890705; EP 0322645 A3 19901010; EP 0322645 B1 19930303**; DE 3744034 A1 19890706; DE 3878871 D1 19930408; JP H01209273 A 19890823; US 4958819 A 19900925

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**EP 88120886 A 19881214**; DE 3744034 A 19871224; DE 3878871 T 19881214; JP 32750588 A 19881224; US 28642488 A 19881219