

Title (en)

METHOD AND APPARATUS FOR FEEDING WIRE ELEMENTS THROUGH AN INSULATING BODY OF A CONSTRUCTION ELEMENT

Publication

EP 0389465 A3 19910703 (DE)

Application

EP 90890062 A 19900307

Priority

AT 69289 A 19890323

Abstract (en)

[origin: EP0389465A2] Method and apparatus for feeding wire elements through an intermittently advanced insulating body of a construction element, the said insulating body consisting at least in part of inflexible material; between successive advancing steps, a channel for holding the wire is first of all formed in the insulating body, and only then is the wire, advanced from a supply of wire, fed through the holding channel from one of the two sides of the insulating body.

IPC 1-7

B21F 27/20

IPC 8 full level

B21F 27/12 (2006.01)

CPC (source: EP US)

B21F 27/128 (2013.01 - EP US)

Citation (search report)

- [AD] AT 374384 B 19840410 - EVG ENTWICKLUNG VERWERT GES [AT], et al
- [AD] AT 372886 B 19831125 - EVG ENTWICKLUNG VERWERT GES [AT], et al
- [A] EP 0094809 A2 19831123 - MONZON INDAVE MARTIN
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Cited by

US5403985A; GR920100537A; US5598617A; EP0631830A1; US8986477B2; WO2011026916A1; WO9509704A1

Designated contracting state (EPC)

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AT E107551 T1 19940715; CA 2012774 A1 19900923; DE 59006172 D1 19940728; US 5167360 A 19921201

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US 50724590 A 19900315