

Title (en)
METHOD OF PRODUCING AN ELONGATE STRUCTURE

Publication
EP 0275412 A3 19900214 (DE)

Application
EP 87117436 A 19871126

Priority
DE 3701682 A 19870122

Abstract (en)
[origin: EP0275412A2] Method for producing an elongate structure, which is produced in the timed-shifting process and whose adjoining structure sections are connected by elastic joints which, on the one hand, permits limited angular rotation of the structure sections relative to one another in the joint region and, on the other hand, can transmit bending moments within limits to be set. The structure can hereby be matched to changing curvatures of the feed path as it is advanced, and secondary stresses which will otherwise occur with a very rigid construction of the structure cross-section are avoided. <IMAGE>

IPC 1-7
E01D 21/04; **E01D 19/04**; **E21D 10/12**

IPC 8 full level
E01D 19/04 (2006.01); **E01D 21/06** (2006.01); **E02D 29/07** (2006.01)

CPC (source: EP)
E01D 19/048 (2013.01); **E01D 21/065** (2013.01); **E02D 29/07** (2013.01)

Citation (search report)
• [AD] DE 3338652 A1 19850502 - HOLZMANN PHILIPP AG [DE]
• [A] DE 1247369 B 19670817 - HOLZMANN PHILIPP AG
• [A] DE 3326608 A1 19850131 - THOSTI BOSWAU WTB BAU AG [DE]

Cited by
CN113789813A; EP0443214A3; DE102007019276A1; CN1108360384A; CN110706349A; US2014109325A1; US9249546B2

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0275412 A2 19880727; **EP 0275412 A3 19900214**; **EP 0275412 B1 19930120**; AT E84826 T1 19930215; DE 3701682 A1 19880804; DE 3783753 D1 19930304; ES 2038648 T3 19930801

DOCDB simple family (application)
EP 87117436 A 19871126; AT 87117436 T 19871126; DE 3701682 A 19870122; DE 3783753 T 19871126; ES 87117436 T 19871126