

Title (en)
NON-SETTLING LOG STRUCTURE

Title (de)
NICHT ABSACKENDE BAUMSTAMMSTRUKTUR

Title (fr)
STRUCTURE DE BÛCHES NE SE TASSANT PAS

Publication
EP 3098360 A1 20161130 (EN)

Application
EP 16171967 A 20160530

Priority
FI 20155415 A 20150529

Abstract (en)
The invention relates to a non-settling log structure. The log structure includes logs (11, 12) set on top of each other, in which there are vertical through holes (13) at a distance from each other. In an opening (14) of through holes aligned with each other is a support structure (15) carrying the vertical load and extending essentially over the whole distance of the log structure. The logs (11, 12) of the log pair (31) forming the log joint (16) are attached to each other and free of the support structure (15) using mechanical attachments (32).

IPC 8 full level
E04B 2/70 (2006.01)

CPC (source: EP FI)
E04B 1/10 (2013.01 - FI); **E04B 2/08** (2013.01 - FI); **E04B 2/702** (2013.01 - EP FI)

Citation (search report)

- [XA] US 2005126084 A1 20050616 - WOKSA DEBORAH [US], et al
- [A] US 6266934 B1 20010731 - HOUSEAL BARRY L [US]
- [A] US 2006248825 A1 20061109 - GARRINGER ROBERT [US]
- [AD] FI 10462 U1 20140428 - HONKARAKENNE OYJ [FI]

Cited by
EP3553243A1; JP2021055313A

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