

Title (en)
WEDGE FOR POST TENSIONING TENDON

Title (de)
KEIL FÜR NACHTRÄGLICHES SPANNEN VON BEWEHRUNGSKABELN

Title (fr)
COIN POUR TENDON DE POST-TENSION

Publication
EP 3118386 B1 20210811 (EN)

Application
EP 16179904 A 20160718

Priority

- US 201562193866 P 20150717
- US 201562193883 P 20150717
- US 201562193898 P 20150717
- US 201514838779 A 20150828
- US 2015047389 W 20150828

Abstract (en)
[origin: EP3118386A1] A wedge assembly for post tensioning concrete includes one or more wedges and a wedge ring. Each wedge includes an outer surface having a circumferential groove formed thereon. The wedge ring is adapted to fit into the groove of the wedges and retain the wedges to a strand. The wedge ring including a gap adapted to allow the wedge ring to be installed from the side of the wedges. When installed to the strand, the wedges may form a clearance fit maintained by the wedge ring. At least one wedge may include a guide adapted to assist with the separation of the wedges when installed to the strand.

IPC 8 full level
E04C 5/12 (2006.01)

CPC (source: EP)
E04C 5/122 (2013.01)

Citation (examination)
US 2007014630 A1 20070118 - BROWN DAVID A [US], et al

Cited by
US2021381239A1; US2022372761A1; US11680407B2; US12018488B2

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