

Title (en)
PROCESS FOR EXCHANGING BRIDGE BEARINGS

Publication
EP 0185342 B1 19900411 (DE)

Application
EP 85116007 A 19851216

Priority
DE 3446721 A 19841221

Abstract (en)
[origin: US4692981A] The process is used for replacing bridge bearings between pier and superstructure, by the superstructure being lifted relative to the pier (1) by lifting cylinders (8) and the bridge bearing, made thus accessible, being totally or partially replaced. Parts of the old bridge bearing are removed from over the pier contact surface (2) and thus mounting surfaces (12) for lifting cylinders (8) are created under longitudinal web (5) and/or crossbeam (6) of the superstructure on the pier contact surface. Removal of the old bearing parts takes place in such a way, and mounting of lifting cylinders (8) on mounting surfaces (12) is performed so that, after lifting of the superstructure not only are the remaining parts of the old bearing, which are to be replaced, removed by the corresponding new bearing parts installed between lifting cylinders (8).

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IPC 8 full level
E01D 19/04 (2006.01); **E01D 21/00** (2006.01); **E01D 22/00** (2006.01)

CPC (source: EP US)
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Cited by
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EP 0185342 A2 19860625; **EP 0185342 A3 19870805**; **EP 0185342 B1 19900411**; AT 400453 B 19960125; AT A355585 A 19950515; CH 670121 A5 19890512; DE 3446721 C1 19860710; DE 3577113 D1 19900517; US 4692981 A 19870915; ZA 859715 B 19860827

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