

Title (en)
DEVICE AND METHOD FOR LIFTING AND MOVING OBJECTS

Publication
EP 0423029 B1 19930331 (FR)

Application
EP 90402827 A 19901010

Priority
FR 8913269 A 19891011

Abstract (en)
[origin: EP0423029A1] The device for lifting and moving objects (14) comprises means (19) for lifting the objects resting on stationary supports (12, 13) and means (21) for moving these objects in order to displace them in a translational direction relative to the said supports (12, 13), the said means interacting with a sliding surface (S) located in the vicinity of the supports. The surface (S) forms, with the contact surface between the object (14) to be moved and the supports (12, 13), a dihedron whose edge faces away from the direction (D) in which it is desired to move the object (14), the said means (19, 21) being adapted for raising and for simultaneously being able to push the objects in order to hold them during their movement at a predetermined distance above the supports (12, 13). Use, in particular, for pushing deck elements of a bridge over the piers thereof. <IMAGE>

IPC 1-7
B66F 1/02; **E01D 19/04**; **E01D 21/04**

IPC 8 full level
B66F 1/02 (2006.01); **E01D 19/04** (2006.01); **E01D 21/06** (2006.01)

CPC (source: EP)
B66F 1/025 (2013.01); **E01D 19/048** (2013.01); **E01D 21/065** (2013.01)

Cited by
IT201700053686A1; US5920938A; US5566414A; FR2969993A1

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