

Title (en)  
COMPACTING MACHINE FOR COMPACTING AND BINDING A COIL OF WIRE

Title (de)  
KOMPAKTIERMASCHINE ZUM KOMPAKTIEREN UND BINDEN EINER DRAHTSPULE

Title (fr)  
MACHINE DE COMPACTAGE POUR COMPACTER ET LIER UNE BOBINE À UN FIL

Publication  
**EP 3103728 A1 20161214 (EN)**

Application  
**EP 15171775 A 20150612**

Priority  
EP 15171775 A 20150612

Abstract (en)  
A compacting machine for compacting and binding a coil of wire comprising: - a foundation (3); - two compacting elements (4a, 4b) horizontally moveable towards each other by means of a respective power member; - two pressure frame parts (6a, 6b) provided with mating contact surfaces, wherein the compacting elements are moveably mounted to a respective one of these pressure frame parts; and - one or more locking devices for releasably securing the pressure frame parts to each other when they abut against each other via said contact surfaces, wherein the pressure frame parts, when secured to each other by means of said locking device, are configured to form a rigid and stiff pressure frame (13) which surrounds a coil of wire (2) received between the compacting elements. At least one of said pressure frame parts is moveable in relation to the foundation by means of a driving device.

IPC 8 full level  
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CPC (source: EP)  
**B65B 13/20** (2013.01); **B65B 27/06** (2013.01)

Citation (applicant)  
US 3633492 A 19720111 - GILVAR MARTIN

Citation (search report)  
• [AD] US 3633492 A 19720111 - GILVAR MARTIN  
• [A] DE 10017908 A1 20011108 - SCHMITZ SOEHNE GMBH MASCHF [DE]  
• [A] JP S51121769 A 19761025 - DAIFUKU MACHINERY WORKS, et al

Cited by  
US10399718B2; WO2018128802A1

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