

Title (en)
DEVICE FOR DIE-CUTTING AND EJECTING ELASTOMER STOPPERS

Title (de)
VORRICHTUNG ZUR STANZFORMUNG UND ZUM AUSSTOSSEN VON ELASTOMERSTOPFEN

Title (fr)
DISPOSITIF DE DÉCOUPAGE À L'EMPORTE-PIÈCE ET D'ÉJECTION DE BOUCHONS EN ELASTOMÈRE

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Application
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Priority
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Abstract (en)
The invention relates to a device for die-cutting and ejecting elastomer stoppers comprising: - a cutting matrix (5), - a series of punches (4) facing cavities of the cutting matrix (5) and fastened to a vertically movable punch holder plate (41), and - ejection means of the stoppers retained in the matrix which consist of ejectors (2) that pass through the punches (4) and are arranged facing the cavities of the cutting matrix (5) for mechanically extracting the stoppers, said ejectors (2) being fastened to an ejector holder plate (1) connected to an actuating cylinder (10) by means of a ball joint (11) and a ball joint extension (12) that is fastened to said ball joint (11) by means of a detachable flange (13) that enables the disconnection thereof in order to manually replace the ejector holder plate (1).

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CPC (source: EP)
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Citation (search report)

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CN113218724A

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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