

Title (en)  
DEVICE FOR MOVING DOSING PISTONS AND FILLING NOZZLES

Publication  
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Application  
**EP 83107073 A 19830720**

Priority  
DE 3228935 A 19820803

Abstract (en)  
[origin: ES8404268A1] The subject of the invention is an apparatus for moving dispensing pistons (5) and filling tubes (18) in the charging of containers, it being necessary on the one hand during the dispensing and depending on the filling product, to vary the rate and on the other hand to suit the travel rate of the filling tube to the rising filling level. This is achieved substantially by the fact that the dispensing piston (5) and the filling tube (18) are operated in each case with the assistance of screwed spindles (7 and 11), the drive being provided through infinitely variable electric motors (10, 12). Programmes can very readily be set for the individual movements, the drive being controlled for this purpose and the spindles (7, 11) being particularly suitable for the transmission of the movement.

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Citation (search report)  
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• [Y] DE 1598903 B1 19710701 - ZELLWEGER USTER AG  
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