

Title (en)
Totalizer with rotating coaxial drums

Title (de)
Totalisator mit koaxial umlaufenden Trommeln

Title (fr)
Totalisateur à tambours coaxiaux rotatifs

Publication
EP 0549459 B1 19970910 (FR)

Application
EP 92403516 A 19921222

Priority
FR 9115988 A 19911223

Abstract (en)
[origin: EP0549459A1] The present invention relates to a totaliser with rotating coaxial drums of the known type comprising: a frame (350) which houses a main shaft, a plurality of rotating coaxial drums (200) mounted on the main shaft, equipped with letters on their outer periphery and provided on each of their faces transverse to the main shaft, on the one hand with drive teeth, on the other hand with indexing teeth (240), a spring (100) exerting an axial force on the drums in order to keep the indexing teeth provided on the faces opposite each pair of adjacent drums in contact, a secondary shaft parallel to the main shaft, and a plurality of rotating coaxial drive pinions mounted on the secondary shaft respectively opposite drive teeth for the drums in such a way that after one complete revolution each drum drives the higher-order drum by means of an associated pinion, characterised in that the spring (100) is formed by a leaf engaged on the main shaft, at one of the extremities of the stack of drums, immobilised in rotation around the axis of this main shaft on the frame and equipped with indexing teeth (140) being able to interact with the indexing teeth linked to the opposing face of the adjacent end drum. <IMAGE>

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G06M 1/26

IPC 8 full level
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