

Title (en)
Device for testing coins or other flat objects

Title (de)
Einrichtung zur Prüfung von Münzen oder flachen Gegenständen

Title (fr)
Dispositif d'examen de pièces de monnaie ou d'autres objets plats

Publication
EP 0694888 B1 19961016 (DE)

Application
EP 94111909 A 19940729

Priority
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Abstract (en)
[origin: EP0694888A1] Two optical barriers (L1,L2) are sepd. by a distance (L) along a track inclined at an angle (theta) to the horizontal (H). The coin (M) rolling down the track starts a timing operation at the first barrier and terminates it at the second. From the durations of occultation at the two barriers and of transit between them, the length of a chord (B) of the rolling coin at a max. distance from its edge equal to the distance (h) of the barriers from the track is calculated on the assumption of approximately constant acceleration. <IMAGE>

IPC 1-7
G07D 5/02; G07D 5/04; G07F 3/02; G01M 1/10

IPC 8 full level
G07D 5/02 (2006.01)

CPC (source: EP)
G07D 5/02 (2013.01)

Cited by
EP0818758A3; EP2192561A1; EP1391851A1; WO9906965A1; DE102012014958A1; WO2014019961A1; US9894966B2

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