

Title (en)
Trueing machine for cork stoppers

Title (de)
Ausrichtungswerkzeug für Korken

Title (fr)
Dispositif de dressage pour des bouchons en liège

Publication
EP 1356907 A2 20031029 (EN)

Application
EP 03076112 A 20030415

Priority
IT TO20020345 A 20020422

Abstract (en)
A trueing station (12) comprises a circular blade (16) with an axis which is skewed with respect to the axis (Z) of successive stoppers (S1, S2, S3). A pair of assemblies (30a, 30b) is provided in the station (12) for driving and centering the stoppers, a first of which (30a) is located immediately before the circular blade (16), and a second of which (30b) is located immediately after the circular blade (16). Each assembly (30a, 30b) comprises a set of three rotary members which engage the stoppers (S1, S2, S3) according generatrices arranged like the vertexes of a triangle. One of the rotary members of each assembly is a driving wheel (32a, 32b), having an axis inclined with respect to the axis (Z) of the stoppers, which drives the stoppers into rotation around their axis (Z) and feeds them onwards. The other two rotary members are idle pressure rollers. The three rotary members are interconnected by a respective self-centering linkage in such a manner that in the trueing station (12) the axis (Z) of each stopper (S1, S2, S3) remains the same before, during and after the trueing. <IMAGE>

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B27J 5/00; **B26D 3/28**

IPC 8 full level
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CPC (source: EP)
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Cited by
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