

Title (en)

Apparatus for cutting tyre walls

Title (de)

Gerät zum Abschneiden der Seitenflächen von Reifen

Title (fr)

Appareil à découper les flancs des pneumatiques

Publication

EP 2764961 B1 20160427 (FR)

Application

EP 14152216 A 20140122

Priority

FR 1350571 A 20130123

Abstract (en)

[origin: EP2764961A1] The apparatus has an emitter (32) adapted to emit a horizontal ray (31) parallel to a rotation axis (X'X) of a plate (7) and placed at top of transverse knife (24). The emitter is associated with a detector (35) intervening during connection of arm (22) in direction of tread (8b) of the tire to signal rupture of the ray by the tread to automaton (12). The automaton includes a time delay unit (40) delaying power supply of dual effect hydraulic jacks (26, 27) acting on the connection of slides (23), so that the knife penetrates sides (8c) of the tire only when the knife is below the tread.

IPC 8 full level

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CPC (source: EP)

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Cited by

CN112045896A; CN109195758A; CN109866364A; CN113021687A; CN108437285A; WO2015162443A1

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