

Title (en)

Method and apparatus for recycling tea from scrap tea-bags

Title (de)

Verfahren und Vorrichtung zum Rückgewinnen von Tee aus fehlerhaft hergestellten Teebeuteln

Title (fr)

Procédé et dispositif pour le recyclage du thé à partir des déchets de fabrication de sachets de thé

Publication

**EP 1813535 B1 20091111 (DE)**

Application

**EP 06001695 A 20060127**

Priority

EP 06001695 A 20060127

Abstract (en)

[origin: EP1813535A1] Method involves firstly cutting up the faulty teabag into essentially parallel strips, which was filled with tea by a teabag production machine from a particular tea batch. The tea contained therein is sieved out from the teabag, tag and label parts. The tea sieved out is put back into the raw material pipe of the tea production machine to be handled again. Faulty tea bag is led to next step, where it is recognised and thrown away. Device has cutting tool with cutting cylinders meshing into one another on two parallel shafts, with first edge of cylinder acting as blade, second acting as counter blade; also has sieving tool.

IPC 8 full level

**B65B 69/00** (2006.01)

CPC (source: EP)

**B65B 69/0008** (2013.01)

Cited by

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Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1813535 A1 20070801**; **EP 1813535 B1 20091111**; AT E448148 T1 20091115; DE 502006005331 D1 20091224; ES 2336589 T3 20100414; HR P20100073 T1 20100331; PL 1813535 T3 20100430; SI 1813535 T1 20100331

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