

Title (en)
Scraper

Title (de)
Schaber

Title (fr)
Racloir

Publication
EP 1484000 B1 20090225 (DE)

Application
EP 04013094 A 20040603

Priority
DE 10325457 A 20030605

Abstract (en)
[origin: EP1484000A1] Blunt scraper comprises a receiving part (11) for an exchangeable scraper blade (13) and a protecting part (12) completely covering the scraper blade in a protecting position and uncovering its cutting edge region (13a) in an operating position. The receiving part and the protecting part are held together by a coupling element in an elastic manner. The coupling element is formed by at least one catch protrusion (15) molded in a form-locking manner on one of the parts and a counter protrusion (19, 20) on the other part engaging behind and interacting with the catch protrusion. When the scraper blade is moved out of its protected position into its operating position and vice versa the catch and counter protrusions are mutually placed under a constant pre-tension holding the receiving part to the protecting part via their specific material elasticity.

IPC 8 full level
A47L 13/08 (2006.01); **B26B 5/00** (2006.01); **B44D 3/16** (2006.01)

CPC (source: EP)
A47L 13/08 (2013.01); **B26B 5/00** (2013.01); **B44D 3/164** (2013.01)

Cited by
EP4303030A1; EP4121263A4; WO2014155306A1

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DE ES FR GB IT NL

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EP 1484000 A1 20041208; EP 1484000 B1 20090225; DE 10325457 A1 20041230; DE 502004009034 D1 20090409; ES 2320761 T3 20090528

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