

Title (en)

Assembly of a tooth and an adapter for an excavator, such as a cutter or the like

Title (de)

Anordnung bestehend aus einem Zahn und einem Adapter für einen Bagger, wie ein Schneidekopf oder dgl

Title (fr)

Ensemble composé d'une dent et d'un adaptateur pour une excavatrice, comme une tête de coupe ou analogue

Publication

**EP 1174547 A1 20020123 (EN)**

Application

**EP 01202733 A 20010717**

Priority

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Abstract (en)

Assembly of a tooth (3) and an adapter (1) for application with an excavator, such as e.g. a cutter. The parts have telescoping elements (4 and 2, respectively) with tapering surfaces. Recesses (11, 12) for receiving a locking element (10) are made in two abutting surfaces. At least one of said two abutting surfaces (5, 7) of the tooth (3) and/or the adapter (1) has a curved surface as seen transverse to the sliding direction of the parts. Both abutting surfaces (5, 7) can be of curved design with the centres (6, 8, resp.) of the radii of curvature (R, S, resp.) are at the same side of the abutting surfaces and one radius of curvature (S) being larger than the other (R) so that initially the surfaces contact each other according to a line (9). <IMAGE>

IPC 1-7

**E02F 9/28**

IPC 8 full level

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CPC (source: EP)

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