

Title (en)

CLUTCH DEVICE FOR A POWER TOOL AND POWER TOOL

Title (de)

KUPPLUNGSVORRICHTUNG FÜR EINE WERKZEUGMASCHINE UND WERKZEUGMASCHINE

Title (fr)

DISPOSITIF D'ACCOUPLEMENT POUR UNE MACHINE-OUTIL ET MACHINE-OUTIL

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Application

EP 08874779 A 20081127

Priority

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Abstract (en)

[origin: WO2009156006A1] The invention relates to a clutch device (44, 45, 344, 345, 544, 546) having a central clutch shaft (46, 346, 546), comprising at least two clutch means (51a, 51b, 351a, 351b, 551a, 551b) transmitting a maximum limit torque between an input side and an output side of the clutch device (44, 45, 344, 345, 544, 546). Each of the at least two clutch means (51a, 51b, 351a, 351b, 551a, 551b) comprises a clutch disc (84, 85, 384, 385, 584, 585) having at least one elastic catch element (93, 93a, 93b, 393, 393a, 393b, 593, 593a, 593b) and at least one associated catch profile (89, 89a, 89b, 389, 389a, 389b, 589, 589a, 589b). The invention proposes that the central clutch shaft (46, 346, 546) comprises a torque selection device (97, 397, 597) by means of which at least one of the clutch means (51a, 51b, 351a, 351b, 551a, 551b) can selectively be operationally connected to the input side and the output side of the clutch device (44, 45, 344, 345, 544, 545).

IPC 8 full level

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