

Title (en)
CUTTING HEAD FOR THE CUTTING OF SLABS

Title (de)
SCHNEIDKOPF ZUM SCHNEIDEN VON PLATTEN

Title (fr)
TÊTE DE COUPE POUR LA COUPE DE DALLES

Publication
EP 4385697 A1 20240619 (EN)

Application
EP 23215742 A 20231212

Priority
IT 202200025878 A 20221216

Abstract (en)
A cutting head (100) for the cutting of slabs comprises: a shaft (1) suitable for being connected to a driving system, a main body (2) connected to the shaft (1), disc cutting means (3) comprising a cutting disc (30); said disc cutting means (3) being movably mounted with respect to the main body (2) in such a way to tilt the cutting disc (30) with respect to a vertical plane, water jet cutting means (4) comprising a nozzle (40) connected to a duct for supplying high-pressure water; said water jet cutting means (4) being movably mounted relative to the main body (2) in order to raise, lower and tilt the nozzle (40) relative to the main body (2) independently of the movement of said disc cutting means (3).

IPC 8 full level
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CPC (source: EP)
B24C 1/045 (2013.01); **B28D 1/003** (2013.01); **B28D 1/043** (2013.01)

Citation (applicant)
EP 2983879 A1 20160217 - DONATONI MACCHINE S R L [IT]

Citation (search report)
• [XAI] EP 2983879 B1 20170426 - DONATONI MACCH S R L [IT]
• [A] EP 3909732 A1 20211117 - CMS SPA [IT]

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