

Title (en)

Fixing of a shearing pick in its holder.

Title (de)

Befestigung eines Schrämmeissels in seinem Halter.

Title (fr)

Fixation d'un pic de lavage dans son support.

Publication

EP 0521413 B1 19940727 (DE)

Application

EP 92110868 A 19920626

Priority

DE 4121674 A 19910629

Abstract (en)

[origin: EP0521413A1] During the fixing of a shearing pick (16) in its holder, the shearing pick (16) having a pick shank (15) and the holder having a pick pocket (8) which accommodates the pick shank (15) and is fixed to the work head (2) of a winning machine, with at least one holding element which holds the shearing pick (16) in the pick pocket (8), each holding element being designed as at least one working piston (13) which is arranged in the pick pocket (8), can be actuated by pressure and exerts on the shearing pick (16) a clamping force directed perpendicularly to its longitudinal axis (16c), short replacement times are made possible in a simple shape of the shearing pick (16) without a great deal of design effort and at the same time the reliable retention of the shearing pick (16) in the holder for the entire duration of its use is ensured by each working piston (13) being acted upon by pressure via a pressurised supply line (3) for spray liquid supplying at least one spray nozzle. <IMAGE>

IPC 1-7

E21C 35/18

IPC 8 full level

E21C 35/18 (2006.01); **E21C 35/19** (2006.01)

CPC (source: EP)

E21C 35/186 (2020.05); **E21C 35/188** (2020.05); **E21C 35/19** (2013.01)

Cited by

CN103403295A; US6176552B1; US6331035B1; WO0020722A3; WO9839553A1

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